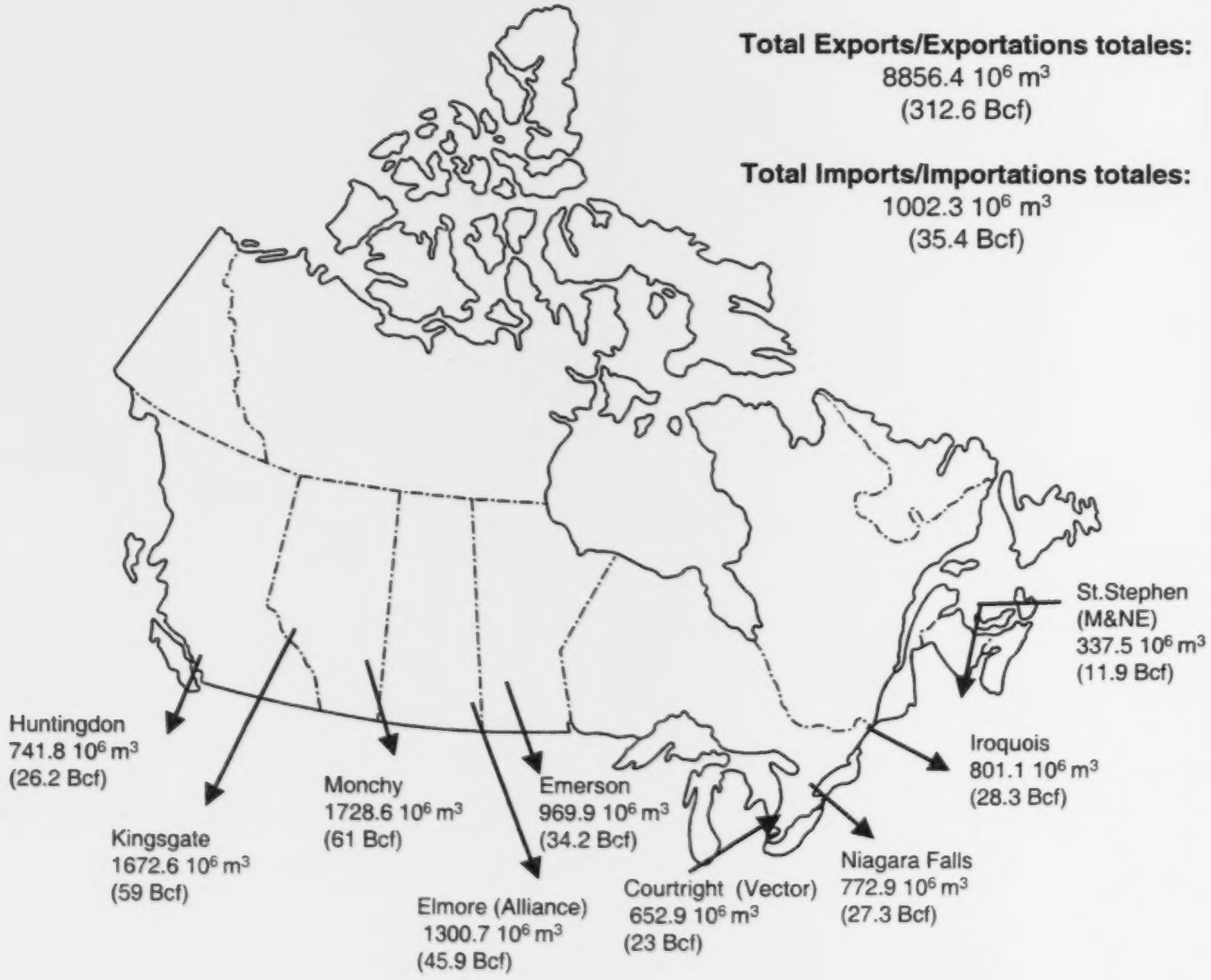
National Energy Board

Office national de l'énergie

NATURAL GAS EXPORTS & IMPORTS
EXPORTATIONS ET IMPORTATIONS DE GAZ NATUREL

NOVEMBER/NOVEMBRE 2002



Canada

Table of Contents/Table des matières

The statistics contained in this report reflect information provided to the National Energy Board as of the date of publication. Updates to previously published data are available on the NEB's website www.neb-one.gc.ca .

Figures / Diagrammes

1 - 4 SI Units & $Cdn / Unités SI & $Cdn. 1

5 - 8 Imperial Units & $U.S. / Unités impériales & $U.S. 2

Statistical Tables / Tableaux statistiques

1 Natural Gas Exports - Summary /
Exportations de gaz naturel - sommaire 3

2 Natural Gas Exports By Term, Region, and Customer Type - SI Units & $Cdn
Exportations de gaz naturel par terme, région, et client - Unités SI & $Cdn 4

2a Natural Gas Exports By Term, Region, and Customer Type - Imperial Units & $US
Exportations de gaz naturel par terme, région, et client - Unités impériales & $US 5

3 Natural Gas Exports by Export Point /
Exportations de gaz naturel par point d'exportation 6

3a Natural Gas Exports by Export Point /
Exportations de gaz naturel par point d'exportation 9

4 Top 15 Exporters (total volumes) /
15 plus gros exportateurs (volume total) 10

5 Top 15 Exporters (long-term & short-term) /
15 plus gros exportateurs (long terme & court terme) 11

6 Weighted Average Flowback Prices for Exports of Canadian Natural Gas /
Moyenne pondérée des prix selon les rentrées obtenus pour les exportations de gaz naturel canadien 13

7 Weighted Average Alberta Border Prices for Exports of Alberta Natural Gas /
Moyenne pondérée des prix à la frontière de l'Alberta obtenus pour les exportations du gaz naturel de l'Alberta 14

8 Weighted Average Flowback Prices for Exports of BC, Sask., and N.W.T. Natural Gas /
Moyenne pondérée des prix selon les rentrées obtenus pour les exportations du gaz naturel de la C.-B., de la Sask. et des T.N.-O. 15

9 Top 15 Purchasers / 15 plus gros acheteurs 16

10 Gas Exports By Term, Region, and Customer - **Calendar Year to Date -** SI & Imperial Units
Exportations de gaz par terme, région, et client 17

Appendices / Annexes

A Natural Gas Net Exports (Long/Short Term Licences/Orders) /
Exportations nettes de gaz naturel (licences/ordonnances à long/court terme) 18

B Natural Gas Net Imports (Long/Short Term Licences/Orders) /
Importations nettes de gaz naturel (licences/ordonnances à long/court terme) 29

Conversion Factors / Facteurs de conversion

1 cubic metre (m^3) of natural gas (101.325 kilopascals and 15°C) = 35.301 01 cubic feet (cf) (14.73 psia and 60°F)

1 gigajoule (GJ) = approximately 0.95 million Btu, or 0.95 thousand cubic feet of natural gas at 1000 Btu/cf

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National Energy Board
Commodities Business Unit

Office national de l'énergie
Direction des produits énergétiques

Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

November 2002/novembre 2002

SI Units & $Cdn./Unité SI $Cdn.

103-03048/

Figure 1

Cumulative Exports/Exportations cumulatives
(billions m3/milliards de m3)
November

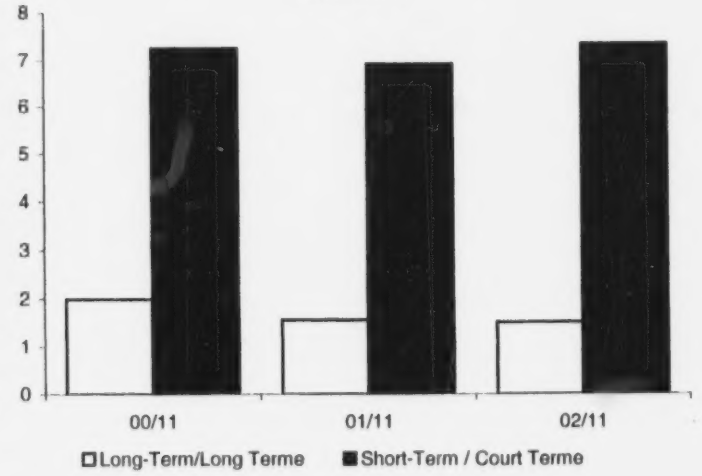


Figure 2

Monthly Exports/Exportations par mois
(millions m3)

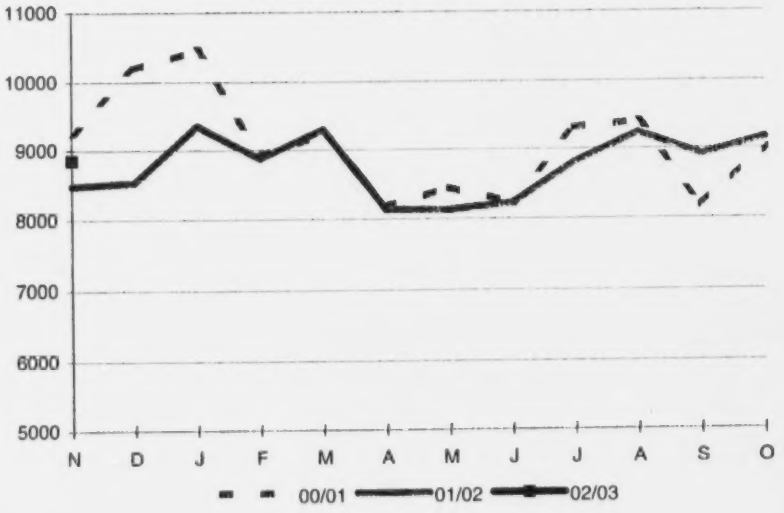


Figure 3

Monthly Revenue/Recettes par mois
(millions $Cdn/millions de $Cdn)

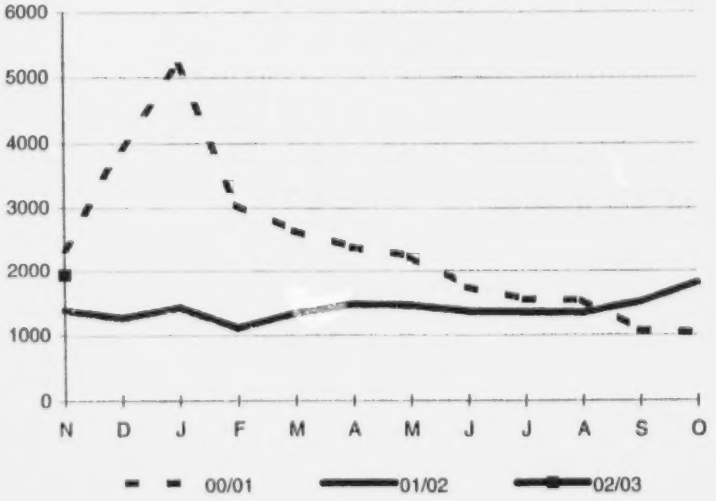
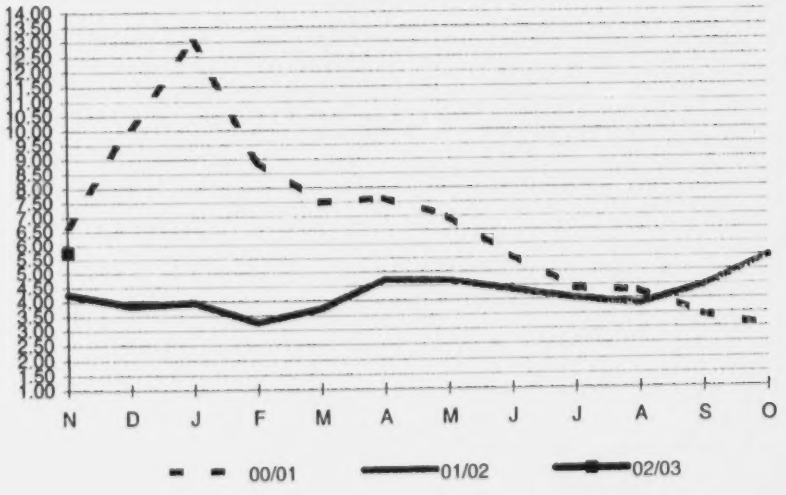


Figure 4

Monthly Export Price/Prix moyen par mois
($Cdn./GJ)



Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

November 2002/novembre 2002

Imperial Units & $US /Unités impériales $US

Figure 5

Cumulative Exports/Exportations cumulatives
(Bcf/milliards de p.c.)
November

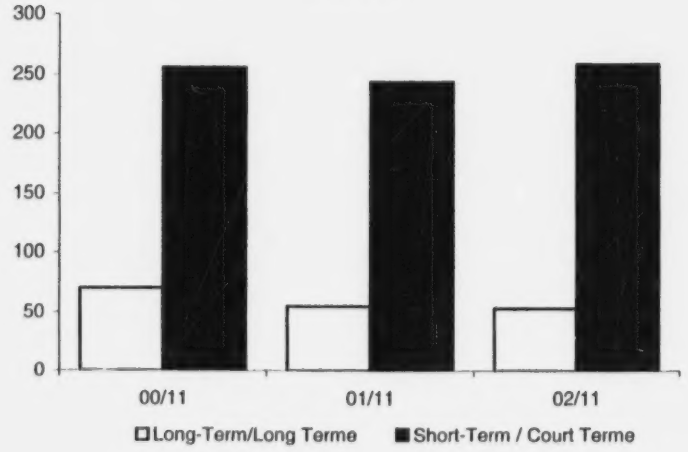


Figure 6

Monthly Exports/Exportations par mois
(Bcf/milliards p.c.)

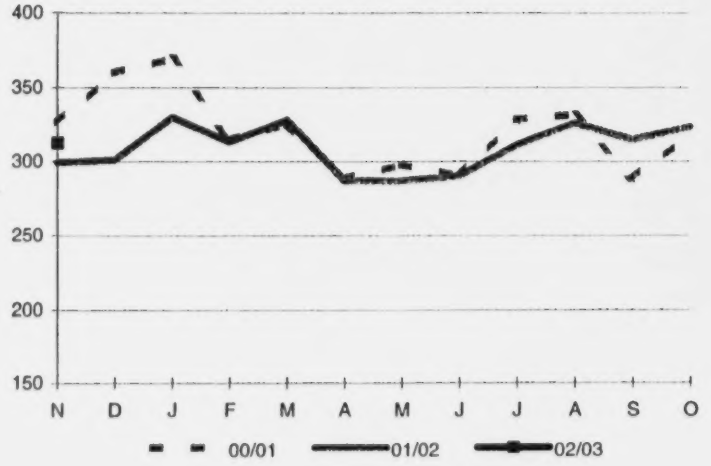


Figure 7

Monthly Revenue/Recettes par mois
(millions $US/millions de $US)

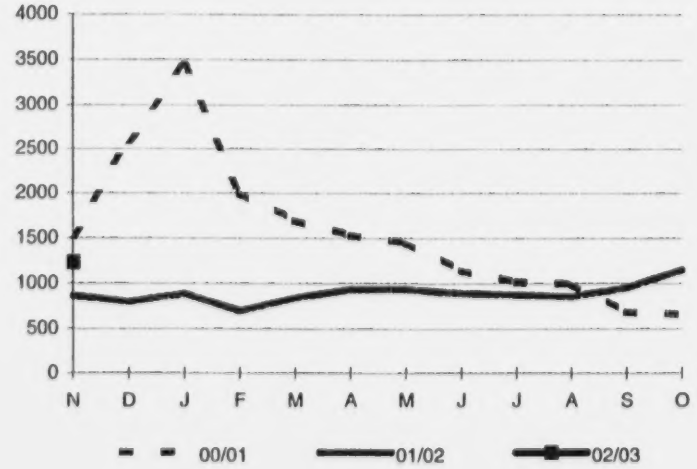
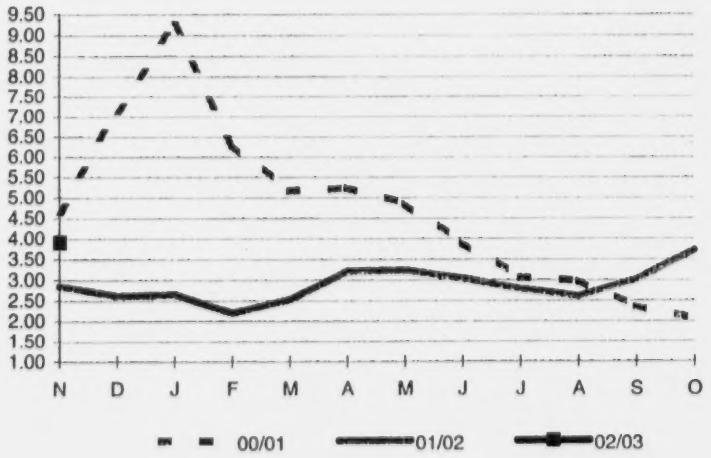


Figure 8

Monthly Export Price/Prix moyen par mois
($US/MMBtu/$US/millions de BTU)



NATURAL GAS EXPORTS - SUMMARY
EXPORTATION DE GAZ NATUREL - SOMMAIRE

TABLE 1

		Month/Mois		Variation	Cumulative to date		Variation
		2001/11	2002/11	% Change	2001/11-2001/11	2002/11-2002/11	% Change
Volume (Millions M3)	Long-term / Long terme	1562.0	1513.3	-3.1%	1562.0	1513.3	-3.1%
	Short-term / Court terme	6915.3	7343.1	6.2%	6915.3	7343.1	6.2%
	Total	8477.3	8856.4	4.5%	8477.3	8856.4	4.5%
Revenue/Recettes (Millions $CDN)	Long-term / Long terme	257.2	321.7	25.0%	257.2	321.7	25.0%
	Short-term / Court terme	1,115.6	1612.2	44.5%	1115.6	1612.2	44.5%
	Total	1372.9	1933.8	40.9%	1372.9	1933.8	40.9%
Avg. price/Prix moyen ($CDN/GJ)	Long-term / Long terme	4.36	5.63	29.1%	4.36	5.63	29.1%
	Short-term / Court terme	4.21	5.75	36.7%	4.21	5.75	36.7%
	Total	4.23	5.73	35.3%	4.23	5.73	35.3%
Volume (BCF)	Long-term / Long terme	55.1	53.4	-3.1%	55.1	53.4	-3.1%
	Short-term / Court terme	244.1	259.2	6.2%	244.1	259.2	6.2%
	Total	299.3	312.6	4.5%	299.3	312.6	4.5%
Revenue/Recettes (Millions $US)	Long-term / Long terme	161.5	204.7	26.7%	161.5	204.7	26.7%
	Short-term / Court terme	700.6	1025.9	46.4%	700.6	1025.9	46.4%
	Total	862.1	1230.6	42.7%	862.1	1230.6	42.7%
Avg. price/Prix moyen ($US/MMBTU)	Long-term / Long terme	2.94	3.84	30.8%	2.94	3.84	30.8%
	Short-term / Court terme	2.83	3.93	38.6%	2.83	3.93	38.6%
	Total	2.85	3.91	37.2%	2.85	3.91	37.2%

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
	2001/11	2002/11	% CHANGE VARIATION EN %	2001/11	2002/11	% CHANGE VARIATION EN %	2001/11 2001/11	2002/11 2002/11	% CHANGE VARIATION EN %	2001/11	2002/11	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	1562.0	1513.3	-3.1	4.36	5.63	29.1	1562.0	1513.3	-3.1	4.36	5.63	29.1
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	4142.9	3637.2	-12.2	4.19	5.85	39.8	4142.9	3637.2	-12.2	4.19	5.85	39.8
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	2772.4	3705.9	33.7	4.24	5.65	33.3	2772.4	3705.9	33.7	4.24	5.65	33.3
TOTAL - TERM/TERME	8477.3	8856.4	4.5	4.23	5.73	35.3	8477.3	8856.4	4.5	4.23	5.73	35.3
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	1236.5	1362.4	10.2	3.74	5.14	37.4	1236.5	1362.4	10.2	3.74	5.14	37.4
MIDWEST/MIDWEST	3496.0	3618.9	3.5	4.16	5.76	38.6	3496.0	3618.9	3.5	4.16	5.76	38.6
MOUNTAIN/ROCHEUSES	34.0	0.5	-98.5	2.85	3.31	16.0	34.0	0.5	-98.5	2.85	3.31	16.0
NORTHEAST/NORD-EST	2468.7	2867.8	16.2	4.67	6.12	30.9	2468.7	2867.8	16.2	4.67	6.12	30.9
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	1242.1	1006.7	-19.0	4.11	5.29	28.9	1242.1	1006.7	-19.0	4.11	5.29	28.9
TOTAL - REGION/RÉGION	8477.3	8856.4	4.5	4.23	5.73	35.3	8477.3	8856.4	4.5	4.23	5.73	35.3
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	777.9	894.3	15.0	4.37	5.73	31.1	777.9	894.3	15.0	4.37	5.73	31.1
LDC/SDL	1562.1	1565.0	0.2	4.46	5.65	26.8	1562.1	1565.0	0.2	4.46	5.65	26.8
MARKETING CO./COMMERCIALISATEURS	5914.0	6026.1	1.9	4.19	5.76	37.5	5914.0	6026.1	1.9	4.19	5.76	37.5
PIPELINE/PIPELINES	223.3	371.0	66.2	3.44	5.58	62.3	223.3	371.0	66.2	3.44	5.58	62.3
TOTAL - CUSTOMER TYPE/CLIENT	8477.3	8856.4	4.5	4.23	5.73	35.32	8477.3	8856.4	4.5	4.23	5.73	35.3

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	2001/11	2002/11	% CHANGE VARIATION EN %	2001/11	2002/11	% CHANGE VARIATION EN %	2001/11 2001/11	2002/11 2002/11	% CHANGE VARIATION EN %	2001/11	2002/11	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	55.1	53.4	-3.1	2.94	3.84	30.9	55.1	53.4	-3.1	2.94	3.84	30.9
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	146.2	128.4	-12.2	2.82	4.00	41.7	146.2	128.4	-12.2	2.82	4.00	41.7
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	97.9	130.8	33.7	2.85	3.86	35.1	97.9	130.8	33.7	2.85	3.86	35.1
TOTAL - TERM/TERME	299.3	312.6	4.5	2.85	3.91	37.1	299.3	312.6	4.5	2.85	3.91	37.1
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	43.6	48.1	10.2	2.52	3.51	39.3	43.6	48.1	10.2	2.52	3.51	39.3
MIDWEST/MIDWEST	123.4	127.8	3.5	2.80	3.93	40.5	123.4	127.8	3.5	2.80	3.93	40.5
MOUNTAIN/ROCHEUSES	1.2	0.0	-98.5	1.92	2.26	17.6	1.2	0.0	-98.5	1.92	2.26	17.6
NORTHEAST/NORD-EST	87.1	101.2	16.2	3.15	4.18	32.7	87.1	101.2	16.2	3.15	4.18	32.7
PACIFIC NORTHWEST/NORD OUEST PACIFIQUE	43.8	35.5	-19.0	2.77	3.61	30.7	43.8	35.5	-19.0	2.77	3.61	30.7
TOTAL - REGION/RÉGION	299.3	312.6	4.5	2.85	3.91	37.1	299.3	312.6	4.5	2.85	3.91	37.1
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	27.5	31.6	15.0	2.95	3.91	32.81	27.5	31.6	15.0	2.95	3.91	32.8
LDC/SDL	55.1	55.2	0.2	3.00	3.86	28.50	55.1	55.2	0.2	3.00	3.86	28.5
MARKETING CO./COMMERCIALISATEURS	208.8	212.7	1.9	2.82	3.93	39.35	208.8	212.7	1.9	2.82	3.93	39.3
PIPELINE/PIPELINES	7.9	13.1	66.2	2.32	3.81	64.44	7.9	13.1	66.2	2.32	3.81	64.4
TOTAL - CUSTOMER TYPE/CLIENT	299.3	312.6	4.5	2.85	3.91	37.1	299.3	312.6	4.5	2.85	3.91	37.1

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ A LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			2001/11	2002/11	%CHANGE VARIATION EN %	2001/11	2002/11	%CHANGE VARIATION EN%	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %
ADEN		SHORT-TERM/COURT TERM	30.1	31.3	3.7				30.1	31.3	3.7			
	TOTAL	ADEN	30.1	31.3	3.7				30.1	31.3	3.7			
CARDSTON		SHORT-TERM/COURT TERM	1.9	0.8	-59.2				1.9	0.8	-59.2			
	TOTAL	CARDSTON	1.9	0.8	-59.2				1.9	0.8	-59.2			
CHIPPAWA		LONG-TERM/LONG TERME	3.9	8.8	122.7	8.02	7.96	-0.8	3.9	8.8	122.7	8.02	7.96	-0.8
		SHORT-TERM/COURT TERM	187.7	265.3	41.3	5.11	6.96	36.2	187.7	265.3	41.3	5.11	6.96	36.2
	TOTAL	CHIPPAWA	191.6	274.1	43.0	5.17	6.99	35.2	191.6	274.1	43.0	5.17	6.99	35.2
CORNWALL		LONG-TERM/LONG TERME	8.1	0.6	-92.8	7.65	6.99	-8.5	8.1	0.6	-92.8	7.65	6.99	-8.5
		SHORT-TERM/COURT TERM	11.7	19.0	62.2	5.71	7.21	26.2	11.7	19.0	62.2	5.71	7.21	26.2
	TOTAL	CORNWALL	19.9	19.6	-1.2	6.51	7.20	10.7	19.9	19.6	-1.2	6.51	7.20	10.7
EAST HEREFORD		LONG-TERM/LONG TERME	40.0	76.8	92.3	4.26	5.78	35.8	40.0	76.8	92.3	4.26	5.78	35.8
		SHORT-TERM/COURT TERM	70.7	46.5	-34.2				70.7	46.5	-34.2			
	TOTAL	EAST HEREFORD	110.7	123.3	11.4				110.7	123.3	11.4			
ELMORE		SHORT-TERM/COURT TERM	1274.2	1300.7	2.1	3.97	5.88	48.0	1274.2	1300.7	2.1	3.97	5.88	48.0
	TOTAL	ELMORE	1274.2	1300.7	2.1	3.97	5.88	48.0	1274.2	1300.7	2.1	3.97	5.88	48.0
EMERSON		LONG-TERM/LONG TERME	114.8	126.4	10.0	4.37	5.24	19.9	114.8	126.4	10.0	4.37	5.24	19.9
		SHORT-TERM/COURT TERM	650.6	843.5	29.7	4.19	5.63	34.3	650.6	843.5	29.7	4.19	5.63	34.3
	TOTAL	EMERSON	765.4	969.9	26.7	4.22	5.58	32.3	765.4	969.9	26.7	4.22	5.58	32.3
HUNTINGDON		LONG-TERM/LONG TERME	116.1	122.1	5.2	4.56	5.59	22.5	116.1	122.1	5.2	4.56	5.59	22.5
		SHORT-TERM/COURT TERM	589.1	619.6	5.2	4.05	5.34	31.9	589.1	619.6	5.2	4.05	5.34	31.9
	TOTAL	HUNTINGDON	705.2	741.8	5.2	4.14	5.38	30.2	705.2	741.8	5.2	4.14	5.38	30.2
IROQUOIS		LONG-TERM/LONG TERME	494.1	499.5	1.1	4.07	5.89	44.8	494.1	499.5	1.1	4.07	5.89	44.8
		SHORT-TERM/COURT TERM	288.3	301.6	4.6	5.13	6.64	29.4	288.3	301.6	4.6	5.13	6.64	29.4
	TOTAL	IROQUOIS	782.4	801.1	2.4	4.46	6.17	38.4	782.4	801.1	2.4	4.46	6.17	38.4
KINGSGATE		LONG-TERM/LONG TERME	245.0	190.9	-22.1	3.38	4.58	35.6	245.0	190.9	-22.1	3.38	4.58	35.6
		SHORT-TERM/COURT TERM	1535.7	1481.8	-3.5	3.91	5.21	33.2	1535.7	1481.8	-3.5	3.91	5.21	33.2

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION		VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
		2001/11	2002/11	%CHANGE VARIATION EN %	2001/11	2002/11	%CHANGE VARIATION EN%	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %
TOTAL	KINGSGATE	1780.7	1672.6	-6.1	3.84	5.13	33.8	1780.7	1672.6	-6.1	3.84	5.13	33.8
MONCHY	LONG-TERM/LONG TERME	165.5	132.4	-20.0	3.98	5.32	33.7	165.5	132.4	-20.0	3.98	5.32	33.7
	SHORT-TERM/COURT TERM	1541.7	1596.2	3.5	4.33	5.72	32.1	1541.7	1596.2	3.5	4.33	5.72	32.1
TOTAL	MONCHY	1707.2	1728.6	1.3	4.30	5.69	32.4	1707.2	1728.6	1.3	4.30	5.69	32.4
NAPIERVILLE	LONG-TERM/LONG TERME	42.7	46.0	7.9	6.22	6.49	4.3	42.7	46.0	7.9	6.22	6.49	4.3
	SHORT-TERM/COURT TERM	0.0	0.3	0.0				0.0	0.3	0.0			
TOTAL	NAPIERVILLE	42.7	46.3	8.6				42.7	46.3	8.6			
NIAGARA FALLS	LONG-TERM/LONG TERME	283.8	257.5	-9.3	5.26	5.84	11.0	283.8	257.5	-9.3	5.26	5.84	11.0
	SHORT-TERM/COURT TERM	404.3	515.4	27.5	4.95	6.60	33.3	404.3	515.4	27.5	4.95	6.60	33.3
TOTAL	NIAGARA FALLS	688.0	772.9	12.3	5.08	6.34	24.9	688.0	772.9	12.3	5.08	6.34	24.9
NORTH PORTAL	LONG-TERM/LONG TERME	0.8	0.4	-49.2	3.67	2.90	-20.9	0.8	0.4	-49.2	3.67	2.90	-20.9
	SHORT-TERM/COURT TERM	2.2	0.0	-100.0				2.2	0.0	-100.0			
TOTAL	NORTH PORTAL	3.0	0.4	-86.0				3.0	0.4	-86.0			
OJIBWAY (WINDSOR)	SHORT-TERM/COURT TERM	0.0	3.6	0.0				0.0	3.6	0.0			
TOTAL	OJIBWAY (WINDSOR)	0.0	3.6	0.0				0.0	3.6	0.0			
PHILIPSBURG	LONG-TERM/LONG TERME	13.7	17.5	28.1	5.69	5.80	1.9	13.7	17.5	28.1	5.69	5.80	1.9
	SHORT-TERM/COURT TERM	1.9	0.8	-56.8				1.9	0.8	-56.8			
TOTAL	PHILIPSBURG	15.5	18.3	18.0				15.5	18.3	18.0			
REAGAN FIELD	SHORT-TERM/COURT TERM	0.3	0.6	91.8				0.3	0.6	91.8			
TOTAL	REAGAN FIELD	0.3	0.6	91.8				0.3	0.6	91.8			
SPRAGUE	SHORT-TERM/COURT TERM	0.0	12.7	0.0				0.0	12.7	0.0			
TOTAL	SPRAGUE	0.0	12.7	0.0				0.0	12.7	0.0			
ST CLAIR	SHORT-TERM/COURT TERM	29.1	0.2	-99.3				29.1	0.2	-99.3			
TOTAL	ST CLAIR	29.1	0.2	-99.3				29.1	0.2	-99.3			
ST STEPHEN	LONG-TERM/LONG TERME	33.6	34.4	2.3	5.28	6.65	25.8	33.6	34.4	2.3	5.28	6.65	25.8

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			2001/11	2002/11	%CHANGE VARIATION EN %	2001/11	2002/11	%CHANGE VARIATION EN%	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %	2001/11-2001/11	2002/11-2002/11	%CHANGE VARIATION EN %
ST STEPHEN		SHORT-TERM/COURT TERM	295.8	303.1	2.5	4.10	5.73	40.0	295.8	303.1	2.5	4.10	5.73	40.0
	TOTAL	ST STEPHEN	329.4	337.5	2.5	4.22	5.83	38.2	329.4	337.5	2.5	4.22	5.83	38.2
	TOTAL		8477.3	8856.4	4.5	4.23	5.73	35.3	8477.3	8856.4	4.5	4.23	5.73	35.3

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3A

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

1000 M3

EXPORT POINT/ POINT D'EXPORTATION	2002/11	2002/12	2003/01	2003/02	2003/03	2003/04	2003/05	2003/06	2003/07	2003/08	2003/09	2003/10	TOTAL
ADEN	31264.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31264.6
CARDSTON	779.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	779.5
CHIPPAWA	274079.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274079.7
CORNWALL	19624.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19624.8
EAST HEREFORD	123331.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123331.1
ELMORE	1300739.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1300739.9
EMERSON	969910.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	969910.1
HUNTINGDON	741753.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741753.5
IROQUOIS	801116.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	801116.1
KINGSGATE	1672619.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1672619.9
MONCHY	1728603.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1728603.0
NAPIERVILLE	46339.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46339.2
NIAGARA FALLS	772906.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	772906.3
NORTH PORTAL	426.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426.9
OJIBWAY (WINDSOR)	3630.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3630.1
PHILIPSBURG	18333.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18333.8
REAGAN FIELD	574.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	574.0
SPRAGUE	12709.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12709.6
ST CLAIR	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.0
ST STEPHEN	337450.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	337450.2
TOTAL	8856387.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8856387.3

TABLE 4

TOP 15 EXPORTERS: 2002/11 AND 2002/11 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/11

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés 2002/11 2002/11	2001/11 2001/11	% CHANGE VARIATION EN %	2002/11	2001/11	% CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubés 2002/11 2002/11	2001/11 2001/11	% CHANGE VARIATION EN %	2002/11	2001/11	% CHANGE VARIATION EN %
BP CANADA	761.8	625.3	21.8	761.8	625.3	21.8	26893.6	22075.2	21.8	26893.6	22075.2	21.8
DUKE ENERGY	697.0	537.8	29.6	697.0	537.8	29.6	24606.5	18983.4	29.6	24606.5	18983.4	29.6
MIRANT CDA ENE	623.2	761.8	-18.2	623.2	761.8	-18.2	22000.0	26891.6	-18.2	22000.0	26891.6	-18.2
PACIFIC GAS & EL	474.0	429.7	10.3	474.0	429.7	10.3	16733.9	15169.9	10.3	16733.9	15169.9	10.3
PAN-ALBERTA	467.8	117.1	299.6	467.8	117.1	299.6	16513.5	4132.2	299.6	16513.5	4132.2	299.6
NEXEN CANADA	343.8	214.3	60.4	343.8	214.3	60.4	12137.2	7564.8	60.4	12137.2	7564.8	60.4
PROGAS	314.4	293.7	7.0	314.4	293.7	7.0	11097.3	10369.1	7.0	11097.3	10369.1	7.0
TCGS	302.2	1137.1	-73.4	302.2	1137.1	-73.4	10669.4	40139.7	-73.4	10669.4	40139.7	-73.4
ENCANA CORPOR	293.0	0.0	0.0	293.0	0.0	0.0	10343.0	0.0	0.0	10343.0	0.0	0.0
EL PASO MERCHA	267.2	0.0	0.0	267.2	0.0	0.0	9433.3	0.0	0.0	9433.3	0.0	0.0
CORAL ENERGY	227.7	113.2	101.1	227.7	113.2	101.1	8038.2	3996.3	101.1	8038.2	3996.3	101.1
HUSKY	222.5	208.9	6.5	222.5	208.9	6.5	7855.0	7375.5	6.5	7855.0	7375.5	6.5
BURLINGTON MA	210.4	116.1	81.2	210.4	116.1	81.2	7426.8	4098.5	81.2	7426.8	4098.5	81.2
IGI RESOURCES	194.1	186.4	4.1	194.1	186.4	4.1	6851.9	6579.5	4.1	6851.9	6579.5	4.1
ENCANA OIL&GA	193.8	114.3	69.5	193.8	114.3	69.5	6842.6	4036.5	69.5	6842.6	4036.5	69.5
OTHERS (AUTRES)	3263.3	3621.6	-9.9	3263.3	3621.6	-9.9	115196.6	127845.1	-9.9	115196.6	127845.1	-9.9
TOTAL	8856.4	8477.3	4.5	8856.4	8477.3	4.5	312639.0	299257.3	4.5	312639.0	299257.3	4.5

TOP 15 EXPORTERS: 2002/11 AND 2002/11 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/11

Table 5

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés 0211 0211	 0111 0111	 % CHANGE VARIATIO N EN %	Average Price ($CDN/GJ) Prix moyen ($CAN/GJ) 0211 0211	 0111 0111	 % CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubés 0211 0211	 0111 0111	 % CHANGE VARIATION EN %	Average Price ($US/MMBTU) Prix Moyen ($US/MMBTU) 0211 0211	 0111 0111	 % CHANGE VARIATION EN %
LONG TERM												
TCGS	302.2	455.9	-33.7	5.22	4.22	23.7	10669.4	16094.9	-33.7	3.60	2.87	25.4
PANCANADIAN	0.0	208.1	-100.0	0.00	3.76	-100.0	0.0	7347.0	-100.0	0.00	2.56	-100.0
PROGAS	230.0	205.2	12.1	6.17	5.01	23.2	8121.0	7242.1	12.1	4.26	3.41	24.8
PAN-ALBERTA	59.7	117.1	-49.0	4.04	2.83	42.7	2108.1	4132.2	-49.0	2.79	1.93	44.7
CANWEST	87.2	85.2	2.3	5.81	4.43	31.2	3077.1	3006.7	2.3	4.00	3.01	33.0
HUSKY	40.8	42.6	-4.2	5.76	5.07	13.5	1440.9	1503.7	-4.2	3.97	3.45	15.0
SHELL CANADA	40.3	39.5	2.1	6.31	6.15	2.7	1422.4	1393.3	2.1	4.35	4.18	4.1
ENRON	0.0	37.9	-100.0	0.00	4.46	-100.0	0.0	1338.6	-100.0	0.00	3.03	-100.0
IMPERIAL/BOSTO	34.4	33.6	2.3	6.65	5.28	25.8	1212.8	1185.3	2.3	4.58	3.60	27.5
ATCOR	32.8	31.7	3.3	6.48	4.33	49.6	1156.3	1119.0	3.3	4.47	2.95	51.6
AMOCO/CON ED	15.8	26.0	-39.3	6.16	3.25	89.6	556.1	916.8	-39.3	4.25	2.21	92.2
BROOKLYN NAVY	22.4	22.5	-0.8	6.75	5.17	30.6	789.1	795.5	-0.8	4.66	3.52	32.3
NEXEN CANADA	0.0	21.3	-100.0	0.00	5.79	-100.0	0.0	752.5	-100.0	0.00	3.94	-100.0
ANDROSCOGGIN	18.1	19.1	-5.3	4.03	3.63	10.9	637.3	673.1	-5.3	2.78	2.47	12.4
ENCO GAS	20.5	18.6	10.0	5.38	5.68	-5.3	723.7	658.0	10.0	3.71	3.86	-4.1
OTHERS	609.2	197.8	208.0	5.60	4.68	19.7	21506.2	6983.1	208.0	3.86	3.18	21.3
TOTAL LONG-TERM	1513.3	1562.0	-3.1	5.63	4.36	29.1	53420.2	55141.8	-3.1	2.97	3.88	30.9

TOP 15 EXPORTERS: 2002/11 AND 2002/11 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/11

Table 5

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubés			Average Price ($CDN/GJ) / Prix moyen ($CAN/GJ)			Million Cubic Feet / Millions de pieds cubés			Average Price ($US/MMBTU) / Prix Moyen ($US/MMBTU)		
	0211	0111	% CHANGE VARIATIO N EN %	0211	0111	% CHANGE VARIATION EN %	0211	0111	% CHANGE VARIATION EN %	0211	0111	% CHANGE VARIATION EN %
	0211	0111		0211	0111		0211	0111		0211	0111	
********** SHORT- TERM **********												
MIRANT CDA ENE	623.2	761.8	-18.2				22000.0	26891.6	-18.2			
TCGS	0.0	681.1	-100.0				0.0	24044.9	-100.0			
BP CANADA	761.8	620.0	22.9				26893.6	21886.0	22.9			
DUKE ENERGY	697.0	537.8	29.6				24606.5	18983.4	29.6			
PACIFIC GAS & EL	474.0	429.7	10.3				16733.9	15169.9	10.3			
ENGAGE ENERGY	12.8	387.1	-96.7				452.8	13665.4	-96.7			
NEXEN CANADA	343.8	193.0	78.2				12137.2	6812.3	78.2			
IGI RESOURCES	194.1	186.4	4.1				6851.9	6579.5	4.1			
PETRO-CANADA	165.4	173.3	-4.6				5837.4	6116.1	-4.6			
HUSKY	181.7	166.3	9.2				6414.1	5871.9	9.2			
EL PASO PROD OI	0.0	147.8	-100.0				0.0	5217.0	-100.0			
DYNEGY	120.2	142.3	-15.5				4244.1	5022.2	-15.5			
ENRON	0.0	124.4	-100.0				0.0	4390.3	-100.0			
BURLINGTON MA	210.4	116.1	81.2				7426.8	4098.5	81.2			
ENCANA OIL&GA	193.8	114.3	69.5				6842.6	4036.5	69.5			
OTHERS	3364.7	2133.9	57.7				118777.7	75330.1	57.7			
TOTAL SHORT-TERM	7343.1	6915.3	6.2	5.75	4.21	36.7	259218.8	244115.5	6.2	3.96	2.86	38.5

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF CANADIAN NATURAL GAS *

TABLE 6

MOYENNE PONDÉRÉE DES PRIX SELON LES RENTRÉES OBTENUS POUR LES EXPORTATIONS DE GAZ NATUREL CANADIEN *

PERIOD/ PÉRIODE		FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
		VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
2002/11		5150.4	5.79	0.39	5.40	3705.9	5.65	0.23	5.42	8856.4	5.73	0.32	5.41
2002/11	2002/11	5150.4	5.79	0.39	5.40	3705.9	5.65	0.23	5.42	8856.4	5.73	0.32	5.41

NOTE: * TOTAL CANADA AVERAGES ARE THE WEIGHTED AVERAGES OF THE ALBERTA BORDER PRICE FOR ALBERTA GAS AND FLOWBACK PRICES FOR B.C. AND N.W.T. GAS FOR EXPORT OUT OF CANADA

FIGURES MAY NOT TOTAL DUE TO ROUNDING

INCLUDES EAST COAST GAS

NOTA: * LE TOTAL DES MOYENNES AU CANADA EQUIVAUT À LA MOYENNE PONDÉRÉE DU PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENU POUR LE GAZ PROVENANT DE L'ALBERTA ET À LA MOYENNE PONDÉRÉE DU PRIX SELON LES RENTRÉES OBTENU POUR LE GAZ DE LA C.-B. ET DES T.N.-O DESTINÉ À L'EXPORTATION

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS

LES DONNÉES COMPRENNENT LE GAZ NATUREL PROVENANT DE LA RÉGION DE L'ATLANTIQUE

WEIGHTED AVERAGE ALBERTA BORDER PRICES FOR EXPORTS OF ALBERTA NATURAL GAS *

TABLE 7

MOYENNE PONDÉRÉE DES PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE L'ALBERTA*

PERIOD/ PÉRIODE	FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)
2002/11	4370.3	5.80	0.40	5.39	2984.9	5.72	0.22	5.50	7355.1	5.77	0.33	5.44
2002/11 2002/11	4370.3	5.80	0.40	5.39	2984.9	5.72	0.22	5.50	7355.1	5.77	0.33	5.44

NOTE: *AVERAGE ALBERTA BORDER PRICE IS NET OF EX-ALBERTA TRANSPORTATION COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * IL S'AGIT DU PRIX MOYEN À LA FRONTIÈRE DE L'ALBERTA SANS LES COÛTS DE TRANSPORT HORS DE L'ALBERTA.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF B.C., SASK. AND N.W.T.** NATURAL GAS *

TABLE 8

MOYENNE PONDEREE DES PRIX SELON LES RENTREES OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE LA C.-B., DE LA SASK. ET DES T.N.-0.*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
2002/11	619.2	5.66	0.24	5.42	542.8	5.24	0.17	5.07	1162.0	5.46	0.21	5.26
2002/11 2002/11	619.2	5.66	0.24	5.42	542.8	5.24	0.17	5.07	1162.0	5.46	0.21	5.26

NOTE: *FLOWBACK PRICES ARE NET OF TRANSPORTATION COSTS IN B.C. AND MAY INCLUDE GATHERING AND PROCESSING COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

** N.W.T. INCLUDE YUKON PRODUCTION

DOES NOT INCLUDE EAST COAST GAS

NOTA: * IL S'AGIT DES PRIX SELON LES RENTRÉES SANS LES COÛTS DE TRANSPORT EN C.-B. MAIS POUVANT COMPRENDRE LES FRAIS DE COLLECTE ET DE TRAITEMENT.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

** LES DONÉES DE T.N-O. COMPRENNENT LE GAZ NATUREL PROVENANT DU YUKON

NE COMPREND PAS LE GAZ NATUREL PROVENANT DE LA RÉGION DE L'ATLANTIQUE

TOP 15 U.S. PURCHASERS: 2002/11 AND 2002/11 COMPARISONS
15 PLUS GROS ACHETEURS: COMPARAISONS ENTRE 2002/11 ET 2002/11

Table 9

PURCHASER ACHETEUR	Million Cubic Metres Million de metres cubés						Million Cubic Feet Millions de Pieds Cubes					
	0211	0111	% CHANGE VARIATION EN %			% CHANGE VARIATION EN %	0211	0111	% CHANGE VARIATION EN %			% CHANGE VARIATION EN %
	0211	0111		0211	0111		0211	0111		0211	0111	
MIRANT AMERIC	574.1	742.2	-22.6	574.1	742.2	-22.6	20267.0	26199.3	-22.6	20267.0	26199.3	-22.6
PG & E TRADING	158.7	663.8	-76.1	158.7	663.8	-76.1	5602.1	23433.2	-76.1	5602.1	23433.2	-76.1
TRANSCDA GAS S	8.5	537.2	-98.4	8.5	537.2	-98.4	298.9	18963.1	-98.4	298.9	18963.1	-98.4
DUKE ENERGY	722.6	375.2	92.6	722.6	375.2	92.6	25507.5	13244.8	92.6	25507.5	13244.8	92.6
ANE	32.8	337.5	-90.3	32.8	337.5	-90.3	1156.3	11913.0	-90.3	1156.3	11913.0	-90.3
PANCANADIAN	87.0	286.6	-69.6	87.0	286.6	-69.6	3071.8	10115.6	-69.6	3071.8	10115.6	-69.6
TENASKA	135.2	219.6	-38.4	135.2	219.6	-38.4	4772.2	7752.5	-38.4	4772.2	7752.5	-38.4
NEXEN	470.0	217.4	116.2	470.0	217.4	116.2	16591.1	7673.8	116.2	16591.1	7673.8	116.2
DYNEGY	150.7	215.9	-30.2	150.7	215.9	-30.2	5318.9	7622.9	-30.2	5318.9	7622.9	-30.2
EL PASO	269.0	210.3	28.0	269.0	210.3	28.0	9497.1	7422.1	28.0	9497.1	7422.1	28.0
NORTHWEST NAT.	153.7	210.1	-26.8	153.7	210.1	-26.8	5427.2	7417.5	-26.8	5427.2	7417.5	-26.8
BP CANADA ENER	223.5	197.6	13.1	223.5	197.6	13.1	7889.5	6974.3	13.1	7889.5	6974.3	13.1
ENRON	0.0	195.0	-100.0	0.0	195.0	0.0	0.0	6883.8	-100.0	0.0	6883.8	0.0
INTERMOUNTAIN	199.9	192.2	4.0	199.9	192.2	4.0	7055.1	6783.6	4.0	7055.1	6783.6	4.0
CORAL ENERGY	258.8	191.0	35.5	258.8	191.0	35.5	9137.6	6741.7	35.5	9137.6	6741.7	35.5
OTHERS	5411.9	3685.9	46.8	5411.9	3685.9	46.8	191046.9	130116.1	46.8	191046.9	130116.1	46.8
TOTAL	8856.4	8477.3	4.5	8856.4	8477.3	4.5	312639.0	299257.3	4.5	312639.0	299257.3	4.5

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT
CALENDAR YEAR TO DATE

TABLE 10

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	2001/01 2001/11	2002/01 2002/11	% CHANGE VARIATION EN %	2001/01 2001/11	2002/01 2002/11	% CHANGE VARIATION EN %	2001/01 2001/11	2002/01 2002/11	% CHANGE VARIATION EN %	2001/01 2001/11	2002/01 2002/11	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	19370.3	16851.5	-13.0	6.02	4.58	-23.9	683.8	594.9	-13.0	4.19	3.13	-25.4
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	46516.1	42022.0	-9.7	6.32	4.31	-31.8	1642.1	1483.4	-9.7	4.41	2.94	-33.3
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	31879.9	38042.2	19.3	6.62	4.25	-35.8	1125.4	1342.9	19.3	4.63	2.90	-37.3
TOTAL - TERM/TERME	97766.4	96915.7	-0.9	6.36	4.33	-31.9	3451.2	3421.2	-0.9	4.44	2.96	-33.4
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	14215.8	13743.8	-3.3	7.12	3.85	-45.9	501.8	485.2	-3.3	4.97	2.63	-47.1
MIDWEST/MIDWEST	39742.6	41407.9	4.2	6.08	4.27	-29.8	1403.0	1461.7	4.2	4.25	2.92	-31.3
MOUNTAIN/ROCHEUSES	322.8	267.4	-17.2	4.21	3.07	-27.2	11.4	9.4	-17.2	2.94	2.10	-28.4
NORTHEAST/NORD-EST	29289.5	29023.5	-0.9	6.51	4.85	-25.4	1033.9	1024.6	-0.9	4.54	3.31	-27.1
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	14195.6	12473.0	-12.1	6.10	3.87	-36.5	501.1	440.3	-12.1	4.26	2.64	-38.0
TOTAL - REGION/RÉGION	97766.4	96915.7	-0.9	4.33	6.36	-31.9	3451.2	3421.2	-0.9	4.44	2.96	-33.4
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	8038.1	9710.4	20.8	5.30	4.66	-12.1	283.8	342.8	20.8	3.69	3.18	-13.6
LDC/SDL	17873.8	17804.5	-0.4	6.50	4.38	-32.5	631.0	628.5	-0.4	4.53	2.99	-34.0
MARKETING CO./DISTRIBUTEURS	68966.6	66800.7	-3.1	6.49	4.26	-34.3	2434.6	2358.1	-3.1	4.53	2.91	-35.8
PIPELINE/PIPELINES	2887.9	2600.1	-10.0	5.13	4.48	-12.6	101.9	91.8	-10.0	3.57	3.06	-14.2
TOTAL - CUSTOMER TYPE/CLIENT	97766.4	96915.7	-0.9	6.36	4.33	-31.9	3451.2	3421.2	-0.9	4.44	2.96	-33.4

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

			MONTH: MOIS:	November 2002 Novembre 2002					MONTH: MOIS:	November 2002 Novembre 2002	TO À	November 2002 Novembre 2002		
EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
**********														
LONG TERM														
**********														
AMOCO/CON ED	NIAGARA FALLS	GL-127	15753.0	26190.0	60.1	595463.4	3667305	6.16	15753.0	26190.0	60.1	595463.4	3667305	6.16
ANDROSCOGGIN	EAST HEREFORD	GL-283	18052.8	37260.0	48.5	676980.0	2726903	4.03	18052.8	37260.0	48.5	676980.0	2726903	4.03
ANE & AEC	IROQUOIS	GL-105	16510.6	15990.0	103.3	622119.4	4165122	6.70	16510.6	15990.0	103.3	622119.4	4165122	6.70
ANE & ATCOR		GL-104	32754.6	31710.0	103.3	1234193.3	7996615	6.48	32754.6	31710.0	103.3	1234193.3	7996615	6.48
ANE & PROGAS		GL-103	57957.6	56100.0	103.3	2183842.4	14158431	6.48	57957.6	56100.0	103.3	2183842.4	14158431	6.48
ANE & TCPL		GL-102	232712.7	225210.0	103.3	8768614.6	47505409	5.42	232712.7	225210.0	103.3	8768614.6	47505409	5.42
BEAR PAW	NORTH PORTAL	GO-59-96	426.9	900.0	47.4	21460.3	62309	2.90	426.9	900.0	47.4	21460.3	62309	2.90
BROOKLYN NAVY	IROQUOIS	GL-232	22354.1	22500.0	99.4	835596.3	5642796	6.75	22354.1	22500.0	99.4	835596.3	5642796	6.75
BURLINGTON	EMERSON	GL-118	13258.5	12747.0	104.0	480488.1	2073228	4.31	13258.5	12747.0	104.0	480488.1	2073228	4.31
CANWEST	HUNTINGDON	GL-189	78944.2	78180.0	101.0	3039351.7	18260925	6.01	78944.2	78180.0	101.0	3039351.7	18260925	6.01
		GL-218	8223.4	8196.0	100.3	316600.9	1227578	3.88	8223.4	8196.0	100.3	316600.9	1227578	3.88
TOTAL CANWEST			87167.6			3355952.6	19488503	5.81	87167.6			3355952.6	19488503	5.81
CHEVRON CAN.	KINGSGATE	GL-250	15245.4	17574.0	86.7	576276.1	2620265	4.55	15245.4	17574.0	86.7	576276.1	2620265	4.55
COENERGY II	EAST HEREFORD	GL-276	53629.9	67986.0	78.9	2023993.6	12773326	6.31	53629.9	67986.0	78.9	2023993.6	12773326	6.31
DARTMOUTH	IROQUOIS	GL-164	11895.0	12027.0	98.9	445467.8	2724700	6.12	11895.0	12027.0	98.9	445467.8	2724700	6.12
DIRECT ENERGY	EAST HEREFORD	GL-188	5130.0	5130.0	100.0	192375.0	1229701	6.39	5130.0	5130.0	100.0	192375.0	1229701	6.39
ENCANA CORPORATION	KINGSGATE	GL-285	81810.0	81810.0	100.0	3092417.9	15471702	5.00	81810.0	81810.0	100.0	3092417.9	15471702	5.00
	MONCHY	GL-284	128340.0	128325.0	100.0	4806333.1	25511705	5.31	128340.0	128325.0	100.0	4806333.1	25511705	5.31
TOTAL ENCANA CORPORATION			210150.0			7898751.0	40983407	5.19	210150.0			7898751.0	40983407	5.19
ENCO GAS	HUNTINGDON	GL-203	20500.0	18039.0	113.6	797450.0	4287215	5.38	20500.0	18039.0	113.6	797450.0	4287215	5.38
ENCOGEN NW		GL-190	7647.7	8148.0	93.9	294360.0	1249499	4.24	7647.7	8148.0	93.9	294360.0	1249499	4.24
FORTY MILE GAS	MONCHY	GO-21-98	1.2	0.0	0.0	45.0	281	6.25	1.2	0.0	0.0	45.0	281	6.25
HUSKY ENERGY	EMERSON	GL-114	12747.0	12747.0	100.0	476737.8	3251407	6.82	12747.0	12747.0	100.0	476737.8	3251407	6.82
	MONCHY	GL-251	4055.4	4200.0	96.6	151874.7	865480	5.70	4055.4	4200.0	96.6	151874.7	865480	5.70
	NIAGARA FALLS	GL-252	5435.1	5400.0	100.7	203327.1	1336204	6.57	5435.1	5400.0	100.7	203327.1	1336204	6.57
		GL-253	836.8	840.0	99.6	31304.7	222196	7.10	836.8	840.0	99.6	31304.7	222196	7.10
		GL-255	2339.9	2379.0	98.4	87535.7	648776	7.41	2339.9	2379.0	98.4	87535.7	648776	7.41
		GL-292	15402.2	19890.0	77.4	576196.3	2464874	4.28	15402.2	19890.0	77.4	576196.3	2464874	4.28

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

			MONTH: MOIS:	November 2002 Novembre 2002						MONTH: MOIS:	November 2002 Novembre 2002	TO À	November 2002 Novembre 2002	
EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL HUSKY ENERGY			40816.4			1526976.3	8788937	5.76	40816.4			1526976.3	8788937	5.76
IMPERIAL/BOSTON GAS	ST STEPHEN	GL-294	34355.1	36150.0	95.0	1357369.9	9021719	6.65	34355.1	36150.0	95.0	1357369.9	9021719	6.65
INDECK/YERKES	NIAGARA FALLS	GL-215	4819.6	5430.0	88.8	182229.1	545094	2.99	4819.6	5430.0	88.8	182229.1	545094	2.99
MEAD CORPORATION	CORNWALL	GO-16-00	581.0	0.0	0.0	21961.8	153599	6.99	581.0	0.0	0.0	21961.8	153599	6.99
MIRANT CDA GAS	EMERSON	GL-122	12897.0	25494.0	50.6	480284.3	1143078	2.38	12897.0	25494.0	50.6	480284.3	1143078	2.38
		GL-141	12912.0	12747.0	101.3	480842.9	2822311	5.87	12912.0	12747.0	101.3	480842.9	2822311	5.87
		GL-242	1653.0	75990.0	2.2	61557.7	378443	6.15	1653.0	75990.0	2.2	61557.7	378443	6.15
	IROQUOIS	GL-175	43848.0	86700.0	50.6	1652192.7	10944260	6.62	43848.0	86700.0	50.6	1652192.7	10944260	6.62
	NIAGARA FALLS	GL-110	21534.0	21246.0	101.4	812908.5	3859721	4.75	21534.0	21246.0	101.4	812908.5	3859721	4.75
		GL-163	8613.0	8490.0	101.4	325140.8	1879055	5.78	8613.0	8490.0	101.4	325140.8	1879055	5.78
		GL-83	69373.8	78609.0	88.3	2618861.0	16427129	6.27	69373.8	78609.0	88.3	2618861.0	16427129	6.27
	PHILIPSBURG	GL-172	8857.2	27180.0	32.6	333739.3	2081764	6.24	8857.2	27180.0	32.6	333739.3	2081764	6.24
TOTAL MIRANT CDA GAS			179688.0			6765527.1	39535761	5.84	179688.0			6765527.1	39535761	5.84
NEXEN/ROCK	PHILIPSBURG	GL-290	1850.2	1836.0	100.8	69179.0	486957	7.04	1850.2	1836.0	100.8	69179.0	486957	7.04
NYSEG	CHIPPAWA	GL-195	319.1	6750.0	4.7	12052.4	69791	5.79	319.1	6750.0	4.7	12052.4	69791	5.79
		GL-220	8454.3	8499.0	99.5	316530.1	2545191	8.04	8454.3	8499.0	99.5	316530.1	2545191	8.04
	IROQUOIS	GL-195	768.4	6750.0	11.4	28953.3	167643	5.79	768.4	6750.0	11.4	28953.3	167643	5.79
	NAPIERVILLE		5740.7	6750.0	85.0	216826.2	1670736	7.71	5740.7	6750.0	85.0	216826.2	1670736	7.71
TOTAL NYSEG			15282.5			574362.1	4453361	7.75	15282.5			574362.1	4453361	7.75
PAN-ALBERTA	KINGSGATE	GL-106	59717.6	224358.0	26.6	2263297.1	9146962	4.04	59717.6	224358.0	26.6	2263297.1	9146962	4.04
PETRO-CANADA	HUNTINGDON	GL-186	2448.5	12288.0	19.9	95491.5	593810	6.22	2448.5	12288.0	19.9	95491.5	593810	6.22
PROGAS	EMERSON	GL-234	2545.2	2544.0	100.0	95903.1	627743	6.55	2545.2	2544.0	100.0	95903.1	627743	6.55
		GL-236	9119.2	9120.0	100.0	343611.5	2248127	6.54	9119.2	9120.0	100.0	343611.5	2248127	6.54
		GL-237	2807.3	2877.0	97.6	105779.1	691460	6.54	2807.3	2877.0	97.6	105779.1	691460	6.54
		GL-238	9416.5	9414.0	100.0	354813.7	2331276	6.57	9416.5	9414.0	100.0	354813.7	2331276	6.57
		GL-270	6205.7	6750.0	91.9	233830.8	1524642	6.52	6205.7	6750.0	91.9	233830.8	1524642	6.52
		GL-271	2174.8	2010.0	108.2	81946.5	449489	5.49	2174.8	2010.0	108.2	81946.5	449489	5.49
		GL-295	5189.9	5142.0	100.9	195607.3	1108555	5.67	5189.9	5142.0	100.9	195607.3	1108555	5.67
	IROQUOIS	GL-161	21245.9	21246.0	100.0	800545.5	4766677	5.95	21245.9	21246.0	100.0	800545.5	4766677	5.95

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	NIAGARA FALLS	GL-101	42491.5	42600.0	99.7	1604054.1	7709327	4.81	42491.5	42600.0	99.7	1604054.1	7709327	4.81
		GL-109	21245.7	21246.0	100.0	802025.2	3854664	4.81	21245.7	21246.0	100.0	802025.2	3854664	4.81
		GL-129	39457.4	151266.0	26.1	1489516.9	12214480	8.20	39457.4	151266.0	26.1	1489516.9	12214480	8.20
		GL-178	10192.3	10197.0	100.0	384759.3	1880662	4.89	10192.3	10197.0	100.0	384759.3	1880662	4.89
TOTAL PROGAS			172091.4			6492392.9	39407102	6.07	172091.4			6492392.9	39407102	6.07
SARANAC/SHELL	NAPIERVILLE	GL-197	40294.3	43350.0	93.0	1519498.0	9590439	6.31	40294.3	43350.0	93.0	1519498.0	9590439	6.31
SELKIRK	IROQUOIS	GL-157	12885.0	13935.0	92.5	482414.4	3574801	7.41	12885.0	13935.0	92.5	482414.4	3574801	7.41
SELKIRK/IM.OIL		GL-193	16124.9	16146.0	99.9	603716.2	3179414	5.27	16124.9	16146.0	99.9	603716.2	3179414	5.27
SELKIRK/PANCDN		GL-194	16124.9	16146.0	99.9	603716.2	3208637	5.31	16124.9	16146.0	99.9	603716.2	3208637	5.31
SELKRK/PROMARK		GL-192	14355.2	14370.0	99.9	537458.7	2778999	5.17	14355.2	14370.0	99.9	537458.7	2778999	5.17
TALISMAN	HUNTINGDON	GL-265	2241.0	2241.0	100.0	86256.1	358681	4.16	2241.0	2241.0	100.0	86256.1	358681	4.16
		GL-266	2103.4	2367.0	88.9	80959.9	336657	4.16	2103.4	2367.0	88.9	80959.9	336657	4.16
TOTAL TALISMAN			4344.4			167216.0	695338	4.16	4344.4			167216.0	695338	4.16
TCPL	EMERSON	GL-187	35441.3	83550.0	42.4	1325504.7	6082742	4.59	35441.3	83550.0	42.4	1325504.7	6082742	4.59
TRANSCANADA ENGY LTD	KINGSGATE	GL-248	21046.5	25245.0	83.4	795557.7	3587474	4.51	21046.5	25245.0	83.4	795557.7	3587474	4.51
		GL-249	13041.7	12621.0	103.3	492976.3	2223018	4.51	13041.7	12621.0	103.3	492976.3	2223018	4.51
TOTAL TRANSCANADA ENGY LTD			34088.2			1288533.9	5810492	4.51	34088.2			1288533.9	5810492	4.51
VERMONT GAS	PHILIPSBURG	GL-289	6823.9	6798.0	100.4	255145.6	1246325	4.88	6823.9	6798.0	100.4	255145.6	1246325	4.88
*TOTAL LENGTH	LONG TERM		1513280.1			57135419.4	321655505	5.63	1513280.1			57135419.4	321655505	5.63
**********														
SHORT TERM														
**********														
ALCOA	CORNWALL	GO-33-02	6066.2	0.0	0.0	226754.6			6066.2	0.0	0.0	226754.6		
	MONCHY		7219.8	0.0	0.0	270381.5			7219.8	0.0	0.0	270381.5		
TOTAL ALCOA			13286.0			497136.1			13286.0			497136.1		
ALLIANCE CANADA	ELMORE	GO-88-02	85363.6	0.0	0.0	4058185.6			85363.6	0.0	0.0	4058185.6		
ALTAGAS	CARDSTON	GO-98-00	779.5	0.0	0.0	28818.1			779.5	0.0	0.0	28818.1		
AMERICAN CRYSTAL	EMERSON	GO-81-01	7965.2	0.0	0.0	297898.5			7965.2	0.0	0.0	297898.5		
ANADARKO CDA	ELMORE	GO-63-01	10239.3	0.0	0.0	399230.3			10239.3	0.0	0.0	399230.3		
	EMERSON		8463.4	0.0	0.0	316531.2			8463.4	0.0	0.0	316531.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL ANADARKO CDA			18702.7			715761.5			18702.7			715761.5		
ANE	CHIPPAWA	GO-20-01	8782.3	0.0	0.0	331707.5			8782.3	0.0	0.0	331707.5		
APACHE	ELMORE	GO-48-01	5231.0	0.0	0.0	206624.5			5231.0	0.0	0.0	206624.5		
	KINGSGATE		10065.0	0.0	0.0	380457.0			10065.0	0.0	0.0	380457.0		
	MONCHY		29817.0	0.0	0.0	1116646.7			29817.0	0.0	0.0	1116646.7		
TOTAL APACHE			45113.0			1703728.2			45113.0			1703728.2		
AVISTA CORP	KINGSGATE	GO-75-02	99620.4	0.0	0.0	3775613.3			99620.4	0.0	0.0	3775613.3		
AVISTA ENERGY	HUNTINGDON	GO-74-01	40287.0	0.0	0.0	1530906.0			40287.0	0.0	0.0	1530906.0		
	KINGSGATE		24356.0	0.0	0.0	930399.2			24356.0	0.0	0.0	930399.2		
TOTAL AVISTA ENERGY			64643.0			2461305.2			64643.0			2461305.2		
B.C. GAS	HUNTINGDON	GO-53-01	1227.6	0.0	0.0	47139.8			1227.6	0.0	0.0	47139.8		
BOISE CASCADE	SPRAGUE	GO-67-02	10960.9	0.0	0.0	411034.9			10960.9	0.0	0.0	411034.9		
BP CANADA	CHIPPAWA	GO-94-01	8535.5	0.0	0.0	322641.9			8535.5	0.0	0.0	322641.9		
	ELMORE		134077.3	0.0	0.0	5068121.8			134077.3	0.0	0.0	5068121.8		
	EMERSON		164270.4	0.0	0.0	6209421.0			164270.4	0.0	0.0	6209421.0		
	HUNTINGDON		43339.8	0.0	0.0	1638244.4			43339.8	0.0	0.0	1638244.4		
	IROQUOIS		36144.5	0.0	0.0	1366262.1			36144.5	0.0	0.0	1366262.1		
	KINGSGATE		52150.4	0.0	0.0	1971285.1			52150.4	0.0	0.0	1971285.1		
	MONCHY		244674.8	0.0	0.0	9248707.3			244674.8	0.0	0.0	9248707.3		
	NIAGARA FALLS		49022.4	0.0	0.0	1853046.7			49022.4	0.0	0.0	1853046.7		
	ST STEPHEN		29623.7	0.0	0.0	1119775.8			29623.7	0.0	0.0	1119775.8		
TOTAL BP CANADA			761838.8			28797506.1			761838.8			28797506.1		
BP CANADA/CANSTATES	NIAGARA FALLS	GO-84-02	41075.4	0.0	0.0	1552650.1			41075.4	0.0	0.0	1552650.1		
BURLINGTON MARKETING	ELMORE	GO-90-00	81046.5	0.0	0.0	3207012.5			81046.5	0.0	0.0	3207012.5		
	KINGSGATE		67337.9	0.0	0.0	2545372.6			67337.9	0.0	0.0	2545372.6		
	MONCHY		48570.0	0.0	0.0	1818946.5			48570.0	0.0	0.0	1818946.5		
	NIAGARA FALLS		13432.2	0.0	0.0	486783.0			13432.2	0.0	0.0	486783.0		
TOTAL BURLINGTON MARKETING			210386.6			8058114.6			210386.6			8058114.6		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: November 2002 / Novembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 — TO À November 2002 / Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CALPINE ENERGY	KINGSGATE	GO-12-01	31617.5	0.0	0.0	1197670.9			31617.5	0.0	0.0	1197670.9		
CHEVRON CAN.		GO-77-01	62673.8	0.0	0.0	2369069.6			62673.8	0.0	0.0	2369069.6		
CNR LTD.	ELMORE	GO-4-02	62890.3	0.0	0.0	2553347.7			62890.3	0.0	0.0	2553347.7		
	KINGSGATE		21515.1	0.0	0.0	813270.8			21515.1	0.0	0.0	813270.8		
	MONCHY		60827.9	0.0	0.0	2278004.9			60827.9	0.0	0.0	2278004.9		
TOTAL CNR LTD.			145233.3			5644623.4			145233.3			5644623.4		
CONCORD ENERGY	HUNTINGDON	GO-76-02	6236.4	0.0	0.0	239477.8			6236.4	0.0	0.0	239477.8		
CONOCOPHILLIPS	CHIPPAWA	GO-51-02	9758.1	0.0	0.0	365050.5			9758.1	0.0	0.0	365050.5		
	EMERSON		19563.5	0.0	0.0	731870.5			19563.5	0.0	0.0	731870.5		
	IROQUOIS		282.9	0.0	0.0	10583.3			282.9	0.0	0.0	10583.3		
	NIAGARA FALLS		24242.5	0.0	0.0	906911.9			24242.5	0.0	0.0	906911.9		
TOTAL CONOCOPHILLIPS			53847.0			2014416.3			53847.0			2014416.3		
CONOCOPHILLIPS CANAD	ELMORE	GO-10-02	52643.3	0.0	0.0	2079410.4			52643.3	0.0	0.0	2079410.4		
CONOCOPHILLIPS WSTRN		GO-11-02	52275.6	0.0	0.0	2080568.8			52275.6	0.0	0.0	2080568.8		
	KINGSGATE		8562.0	0.0	0.0	323643.6			8562.0	0.0	0.0	323643.6		
	MONCHY		34874.9	0.0	0.0	1306065.0			34874.9	0.0	0.0	1306065.0		
TOTAL CONOCOPHILLIPS WSTRN			95712.5			3710277.5			95712.5			3710277.5		
CORAL ENERGY	CHIPPAWA	GO-76-00	257.2	0.0	0.0	9724.7			257.2	0.0	0.0	9724.7		
	CORNWALL		5.6	0.0	0.0	209.3			5.6	0.0	0.0	209.3		
	EAST HEREFORD		4386.8	0.0	0.0	164066.3			4386.8	0.0	0.0	164066.3		
	EMERSON		102377.9	0.0	0.0	3828933.6			102377.9	0.0	0.0	3828933.6		
	HUNTINGDON		1292.3	0.0	0.0	48332.0			1292.3	0.0	0.0	48332.0		
	IROQUOIS		30719.4	0.0	0.0	1148291.2			30719.4	0.0	0.0	1148291.2		
	MONCHY		25876.1	0.0	0.0	971388.8			25876.1	0.0	0.0	971388.8		
	NAPIERVILLE		304.2	0.0	0.0	11374.0			304.2	0.0	0.0	11374.0		
	NIAGARA FALLS		21204.5	0.0	0.0	801742.2			21204.5	0.0	0.0	801742.2		
	PHILIPSBURG		802.5	0.0	0.0	30005.5			802.5	0.0	0.0	30005.5		
	SPRAGUE		1748.7	0.0	0.0	65401.4			1748.7	0.0	0.0	65401.4		
	ST STEPHEN		38730.4	0.0	0.0	1542244.5			38730.4	0.0	0.0	1542244.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: November 2002 / Novembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 — TO / À November 2002 / Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL CORAL ENERGY			227705.6			8621713.6			227705.6			8621713.6		
CROWN ENERGY SRVS	CHIPPAWA	GO-86-01	332.4	0.0	0.0	12554.7			332.4	0.0	0.0	12554.7		
DOMINION EXPLORATION	ELMORE	GO-78-02	20660.6	0.0	0.0	821465.4			20660.6	0.0	0.0	821465.4		
DUKE ENERGY	CORNWALL	GO-89-02	699.8	0.0	0.0	26375.5			699.8	0.0	0.0	26375.5		
	ELMORE		115850.1	0.0	0.0	4634002.0			115850.1	0.0	0.0	4634002.0		
	EMERSON		63076.7	0.0	0.0	2376728.9			63076.7	0.0	0.0	2376728.9		
	HUNTINGDON		103290.0	0.0	0.0	3975632.3			103290.0	0.0	0.0	3975632.3		
	IROQUOIS		4200.1	0.0	0.0	158258.3			4200.1	0.0	0.0	158258.3		
	KINGSGATE		160195.4	0.0	0.0	6053784.3			160195.4	0.0	0.0	6053784.3		
	MONCHY		64775.8	0.0	0.0	2457594.5			64775.8	0.0	0.0	2457594.5		
	NIAGARA FALLS		20070.6	0.0	0.0	757665.1			20070.6	0.0	0.0	757665.1		
	ST STEPHEN		164890.7	0.0	0.0	6486801.7			164890.7	0.0	0.0	6486801.7		
TOTAL DUKE ENERGY			697049.1			26926842.7			697049.1			26926842.7		
DYNEGY	CHIPPAWA	GO-22-01	82735.8	0.0	0.0	3128240.7			82735.8	0.0	0.0	3128240.7		
	HUNTINGDON		484.8	0.0	0.0	18660.0			484.8	0.0	0.0	18660.0		
	IROQUOIS		8467.5	0.0	0.0	316515.2			8467.5	0.0	0.0	316515.2		
	KINGSGATE		12842.9	0.0	0.0	485461.6			12842.9	0.0	0.0	485461.6		
	NIAGARA FALLS		15499.3	0.0	0.0	586028.6			15499.3	0.0	0.0	586028.6		
	ST CLAIR		195.0	0.0	0.0	7293.0			195.0	0.0	0.0	7293.0		
TOTAL DYNEGY			120225.3			4542199.0			120225.3			4542199.0		
E PRIME	HUNTINGDON	GO-72-01	615.7	0.0	0.0	23699.4			615.7	0.0	0.0	23699.4		
EL PASO MERCHANT EN	ELMORE	GO-89-01	145311.0	0.0	0.0	5790643.1			145311.0	0.0	0.0	5790643.1		
	HUNTINGDON		7794.0	0.0	0.0	299991.1			7794.0	0.0	0.0	299991.1		
	IROQUOIS		8593.0	0.0	0.0	321206.3			8593.0	0.0	0.0	321206.3		
	MONCHY		43665.0	0.0	0.0	1635254.3			43665.0	0.0	0.0	1635254.3		
	NIAGARA FALLS		61863.0	0.0	0.0	2339040.1			61863.0	0.0	0.0	2339040.1		
TOTAL EL PASO MERCHANT EN			267226.0			10386134.9			267226.0			10386134.9		
EMERA ENERGY SERVICE	ST STEPHEN	GO-64-02	18253.0	0.0	0.0	718073.0			18253.0	0.0	0.0	718073.0		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENBRIDGE GAS DIST	ELMORE	GO-73-02	57808.7	0.0	0.0	2280553.3			57808.7	0.0	0.0	2280553.3		
ENCANA CORPORATION	ADEN	GO-117-01	31156.1	0.0	0.0	1140624.8			31156.1	0.0	0.0	1140624.8		
	EMERSON		19182.8	0.0	0.0	718204.0			19182.8	0.0	0.0	718204.0		
	KINGSGATE		5208.0	0.0	0.0	196862.4			5208.0	0.0	0.0	196862.4		
	MONCHY		26725.2	0.0	0.0	1000317.8			26725.2	0.0	0.0	1000317.8		
	REAGAN FIELD		574.0	0.0	0.0	27276.5			574.0	0.0	0.0	27276.5		
TOTAL ENCANA CORPORATION			82846.1			3083285.6			82846.1			3083285.6		
ENCANA OIL&GAS PRTSH	ELMORE	GO-12-02	65267.1	0.0	0.0	2649844.2			65267.1	0.0	0.0	2649844.2		
	KINGSGATE		58695.0	0.0	0.0	2218671.0			58695.0	0.0	0.0	2218671.0		
	MONCHY		69874.6	0.0	0.0	2616803.8			69874.6	0.0	0.0	2616803.8		
TOTAL ENCANA OIL&GAS PRTSH			193836.7			7485318.9			193836.7			7485318.9		
ENCO GAS	HUNTINGDON	GO-104-02	3025.0	0.0	0.0	117672.5			3025.0	0.0	0.0	117672.5		
ENERGETIX, INC	CHIPPAWA	GO-87-01	13007.5	0.0	0.0	491942.5			13007.5	0.0	0.0	491942.5		
ENGAGE ENERGY	MONCHY	GO-94-00	12828.0	0.0	0.0	480408.6			12828.0	0.0	0.0	480408.6		
EPCOR MERCHANT	HUNTINGDON	GO-71-02	4175.7	0.0	0.0	154500.9			4175.7	0.0	0.0	154500.9		
HUNT OIL	ELMORE	GO-7-01	8226.8	0.0	0.0	323313.2			8226.8	0.0	0.0	323313.2		
HUSKY ENERGY		GO-84-00	10116.9	0.0	0.0	439706.4			10116.9	0.0	0.0	439706.4		
	EMERSON		16607.2	0.0	0.0	621054.9			16607.2	0.0	0.0	621054.9		
	HUNTINGDON		7122.0	0.0	0.0	277213.2			7122.0	0.0	0.0	277213.2		
	KINGSGATE		28211.0	0.0	0.0	1066375.8			28211.0	0.0	0.0	1066375.8		
	MONCHY		119641.5	0.0	0.0	4480574.3			119641.5	0.0	0.0	4480574.3		
TOTAL HUSKY ENERGY			181698.6			6884924.6			181698.6			6884924.6		
HYDRO-QUEBEC	ST STEPHEN	GO-8-01	37011.1	0.0	0.0	1462308.5			37011.1	0.0	0.0	1462308.5		
IGI RESOURCES	HUNTINGDON	GO-76-01	173674.1	0.0	0.0	6599615.8			173674.1	0.0	0.0	6599615.8		
	KINGSGATE		20424.5	0.0	0.0	772046.1			20424.5	0.0	0.0	772046.1		
TOTAL IGI RESOURCES			194098.6			7371661.9			194098.6			7371661.9		
INDECK/OSWEGO	NIAGARA FALLS	GO-61-02	10230.0	0.0	0.0	386182.5			10230.0	0.0	0.0	386182.5		
INDECK/YERKES		GO-62-02	10230.0	0.0	0.0	386182.5			10230.0	0.0	0.0	386182.5		
KICKING HORSE	ADEN	GO-115-02	108.5	0.0	0.0	3958.1			108.5	0.0	0.0	3958.1		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: November 2002 Novembre 2002 — MONTH: MOIS: November 2002 Novembre 2002 — TO À November 2002 Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
MARATHON	ELMORE	GO-110-02	14740.8	0.0	0.0	595675.7			14740.8	0.0	0.0	595675.7		
MIRANT CDA ENERGY	CHIPPAWA	GO-53-02	2124.0	0.0	0.0	80223.5			2124.0	0.0	0.0	80223.5		
	EAST HEREFORD		113.6	0.0	0.0	4260.0			113.6	0.0	0.0	4260.0		
	ELMORE		379.5	0.0	0.0	14231.3			379.5	0.0	0.0	14231.3		
	EMERSON		245289.4	0.0	0.0	9192399.6			245289.4	0.0	0.0	9192399.6		
	HUNTINGDON		69143.9	0.0	0.0	2592896.3			69143.9	0.0	0.0	2592896.3		
	IROQUOIS		40881.7	0.0	0.0	1524236.5			40881.7	0.0	0.0	1524236.5		
	KINGSGATE		52020.2	0.0	0.0	1950757.5			52020.2	0.0	0.0	1950757.5		
	MONCHY		185893.3	0.0	0.0	6970998.8			185893.3	0.0	0.0	6970998.8		
	NIAGARA FALLS		27367.8	0.0	0.0	1024202.1			27367.8	0.0	0.0	1024202.1		
TOTAL MIRANT CDA ENERGY			623213.4			23354205.5			623213.4			23354205.5		
MONTANA-DAKOTA	MONCHY	GO-19-01	8549.7	0.0	0.0	320186.3			8549.7	0.0	0.0	320186.3		
N AMERICAN	CHIPPAWA	GO-72-02	171.0	0.0	0.0	6457.0			171.0	0.0	0.0	6457.0		
NATIONAL FUEL		GO-97-01	1026.2	0.0	0.0	38728.8			1026.2	0.0	0.0	38728.8		
NATIONAL STEEL	OJIBWAY (WINDSOR)	GO-92-00	3630.1	0.0	0.0	137000.0			3630.1	0.0	0.0	137000.0		
NEXEN CANADA LTD	ELMORE	GO-86-00	67811.6	0.0	0.0	2677880.2			67811.6	0.0	0.0	2677880.2		
	EMERSON		137280.0	0.0	0.0	5134272.2			137280.0	0.0	0.0	5134272.2		
	IROQUOIS		25100.7	0.0	0.0	938264.2			25100.7	0.0	0.0	938264.2		
	MONCHY		96925.5	0.0	0.0	3629860.0			96925.5	0.0	0.0	3629860.0		
	NIAGARA FALLS		16701.8	0.0	0.0	628822.8			16701.8	0.0	0.0	628822.8		
TOTAL NEXEN CANADA LTD			343819.6			13009099.4			343819.6			13009099.4		
NJR ENERGY	NIAGARA FALLS	GO-24-02	17810.2	0.0	0.0	667882.5			17810.2	0.0	0.0	667882.5		
NUMAC ENERGY	KINGSGATE	GO-59-02	14286.1	0.0	0.0	540014.6			14286.1	0.0	0.0	540014.6		
	MONCHY		17649.0	0.0	0.0	660955.1			17649.0	0.0	0.0	660955.1		
TOTAL NUMAC ENERGY			31935.1			1200969.6			31935.1			1200969.6		
NW NATURAL GAS	KINGSGATE	GO-59-01	67820.5	0.0	0.0	2602272.5			67820.5	0.0	0.0	2602272.5		
PACIFIC GAS & ELEC		GO-64-01	474036.1	0.0	0.0	17918564.2			474036.1	0.0	0.0	17918564.2		
PACIFICORP ENERGY		GO-7-02	17959.5	0.0	0.0	678869.1			17959.5	0.0	0.0	678869.1		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: November 2002 / Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PAN-ALBERTA	MONCHY	GO-2-01	408073.1	0.0	0.0	15384356.2		
PETRO-CANADA	ELMORE	GO-84-01	88720.0	0.0	0.0	3557671.9		
	KINGSGATE		24141.0	0.0	0.0	912529.8		
	MONCHY		52500.0	0.0	0.0	1968750.0		
TOTAL PETRO-CANADA			165361.0			6438951.6		
PETROCOM	NIAGARA FALLS	GO-113-01	23365.0	0.0	0.0	883430.7		
PG&E ENERGY	ELMORE	GO-46-01	20893.0	0.0	0.0	856613.0		
	IROQUOIS		60290.0	0.0	0.0	2259066.4		
	KINGSGATE		408.0	0.0	0.0	15422.4		
	NIAGARA FALLS		49190.2	0.0	0.0	1843156.9		
TOTAL PG&E ENERGY			130781.2			4974258.6		
PIONEER	ELMORE	GO-90-02	82405.9	0.0	0.0	3325012.9		
PITTSFIELD	NIAGARA FALLS	GO-83-02	1496.9	0.0	0.0	56043.9		
PORTLAND G.E.	KINGSGATE	GO-91-01	29200.6	0.0	0.0	1103198.6		
POWER CITY	CORNWALL	GO-47-02	16.4	0.0	0.0	619.9		
POWEREX	KINGSGATE	GO-5-01	33905.1	0.0	0.0	1281612.8		
PROGAS	ELMORE	GO-4-01	72969.4	0.0	0.0	2785420.0		
	EMERSON		6076.8	0.0	0.0	229069.8		
	NIAGARA FALLS		5267.2	0.0	0.0	198836.8		
TOTAL PROGAS			84313.4			3213326.6		
PUGET SOUND	HUNTINGDON	GO-15-02	110584.0	0.0	0.0	4256378.3		
RELIANT		GO-64-00	7385.8	0.0	0.0	283467.0		
	KINGSGATE		341.2	0.0	0.0	12897.4		
	NIAGARA FALLS		5373.7	0.0	0.0	201513.8		
TOTAL RELIANT			13100.7			497878.1		
REYNOLDS METAL COMP.	CORNWALL	GO-101-01	1415.4	0.0	0.0	52907.7		
RG&E	CHIPPAWA	GO-92-01	64997.0	0.0	0.0	2454936.7		
RUMFORD	EAST HEREFORD	GO-16-02	42018.0	0.0	0.0	1583238.3		
SDG&E	KINGSGATE	GO-44-02	26703.0	0.0	0.0	1012844.8		

MONTH: MOIS: November 2002 / Novembre 2002 TO À November 2002 / Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PAN-ALBERTA	MONCHY	GO-2-01	408073.1	0.0	0.0	15384356.2		
PETRO-CANADA	ELMORE	GO-84-01	88720.0	0.0	0.0	3557671.9		
	KINGSGATE		24141.0	0.0	0.0	912529.8		
	MONCHY		52500.0	0.0	0.0	1968750.0		
TOTAL PETRO-CANADA			165361.0			6438951.6		
PETROCOM	NIAGARA FALLS	GO-113-01	23365.0	0.0	0.0	883430.7		
PG&E ENERGY	ELMORE	GO-46-01	20893.0	0.0	0.0	856613.0		
	IROQUOIS		60290.0	0.0	0.0	2259066.4		
	KINGSGATE		408.0	0.0	0.0	15422.4		
	NIAGARA FALLS		49190.2	0.0	0.0	1843156.9		
TOTAL PG&E ENERGY			130781.2			4974258.6		
PIONEER	ELMORE	GO-90-02	82405.9	0.0	0.0	3325012.9		
PITTSFIELD	NIAGARA FALLS	GO-83-02	1496.9	0.0	0.0	56043.9		
PORTLAND G.E.	KINGSGATE	GO-91-01	29200.6	0.0	0.0	1103198.6		
POWER CITY	CORNWALL	GO-47-02	16.4	0.0	0.0	619.9		
POWEREX	KINGSGATE	GO-5-01	33905.1	0.0	0.0	1281612.8		
PROGAS	ELMORE	GO-4-01	72969.4	0.0	0.0	2785420.0		
	EMERSON		6076.8	0.0	0.0	229069.8		
	NIAGARA FALLS		5267.2	0.0	0.0	198836.8		
TOTAL PROGAS			84313.4			3213326.6		
PUGET SOUND	HUNTINGDON	GO-15-02	110584.0	0.0	0.0	4256378.3		
RELIANT		GO-64-00	7385.8	0.0	0.0	283467.0		
	KINGSGATE		341.2	0.0	0.0	12897.4		
	NIAGARA FALLS		5373.7	0.0	0.0	201513.8		
TOTAL RELIANT			13100.7			497878.1		
REYNOLDS METAL COMP.	CORNWALL	GO-101-01	1415.4	0.0	0.0	52907.7		
RG&E	CHIPPAWA	GO-92-01	64997.0	0.0	0.0	2454936.7		
RUMFORD	EAST HEREFORD	GO-16-02	42018.0	0.0	0.0	1583238.3		
SDG&E	KINGSGATE	GO-44-02	26703.0	0.0	0.0	1012844.8		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
SELECT ENERGY NEW YK	CHIPPAWA	GO-51-01	70.5	0.0	0.0	2699.4			70.5	0.0	0.0	2699.4		
SETC	HUNTINGDON	GO-57-01	10829.0	0.0	0.0	405004.6			10829.0	0.0	0.0	405004.6		
	IROQUOIS		68728.5	0.0	0.0	2569071.4			68728.5	0.0	0.0	2569071.4		
	KINGSGATE		43146.3	0.0	0.0	1613672.4			43146.3	0.0	0.0	1613672.4		
	ST STEPHEN		13383.9	0.0	0.0	500290.2			13383.9	0.0	0.0	500290.2		
TOTAL SETC			136087.7			5088038.7			136087.7			5088038.7		
SITHE/INDEPEND	CHIPPAWA	GO-116-01	53886.9	0.0	0.0	2033691.7			53886.9	0.0	0.0	2033691.7		
SMUD	KINGSGATE	GO-18-02	26032.4	0.0	0.0	984024.7			26032.4	0.0	0.0	984024.7		
SPRAGUE ENERGY	CHIPPAWA	GO-70-02	6981.0	0.0	0.0	264021.4			6981.0	0.0	0.0	264021.4		
	CORNWALL		1722.0	0.0	0.0	64368.4			1722.0	0.0	0.0	64368.4		
	IROQUOIS		16598.0	0.0	0.0	620433.3			16598.0	0.0	0.0	620433.3		
	NIAGARA FALLS		71089.0	0.0	0.0	2687875.2			71089.0	0.0	0.0	2687875.2		
TOTAL SPRAGUE ENERGY			96390.0			3636698.2			96390.0			3636698.2		
ST LAWRENCE	CORNWALL	GO-83-00	9118.4	0.0	0.0	340874.5			9118.4	0.0	0.0	340874.5		
	IROQUOIS		1063.7	0.0	0.0	40090.9			1063.7	0.0	0.0	40090.9		
TOTAL ST LAWRENCE			10182.1			380965.3			10182.1			380965.3		
SUMMIT	ELMORE	GO-58-02	14951.2	0.0	0.0	602533.3			14951.2	0.0	0.0	602533.3		
SUNCOR	KINGSGATE	GO-16-01	2496.2	0.0	0.0	94356.4			2496.2	0.0	0.0	94356.4		
	MONCHY		12234.6	0.0	0.0	458552.8			12234.6	0.0	0.0	458552.8		
TOTAL SUNCOR			14730.8			552909.2			14730.8			552909.2		
TALISMAN	ELMORE	GO-37-01	30425.4	0.0	0.0	1140952.5			30425.4	0.0	0.0	1140952.5		
	HUNTINGDON		16445.9	0.0	0.0	633002.7			16445.9	0.0	0.0	633002.7		
TOTAL TALISMAN			46871.3			1773955.2			46871.3			1773955.2		
TENASKA MARKETING	ELMORE	GO-78-01	435.0	0.0	0.0	16499.6			435.0	0.0	0.0	16499.6		
	EMERSON		42097.7	0.0	0.0	1574454.0			42097.7	0.0	0.0	1574454.0		
	IROQUOIS		509.2	0.0	0.0	19033.9			509.2	0.0	0.0	19033.9		
	MONCHY		25010.6	0.0	0.0	936647.0			25010.6	0.0	0.0	936647.0		
TOTAL TENASKA MARKETING			68052.5			2546634.5			68052.5			2546634.5		
TEXACO ENERGY	NIAGARA FALLS	GO-1-02	4379.7	0.0	0.0	168224.3			4379.7	0.0	0.0	168224.3		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

MONTH: November 2002
Novembre 2002

TO November 2002
À Novembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TRANSALTA	HUNTINGDON	GO-24-01	10264.9	0.0	0.0	392632.4			10264.9	0.0	0.0	392632.4		
TXU ENERGY	CHIPPAWA	GO-14-01	12221.2	0.0	0.0	462939.1			12221.2	0.0	0.0	462939.1		
	NIAGARA FALLS		15304.3	0.0	0.0	579726.9			15304.3	0.0	0.0	579726.9		
TOTAL TXU ENERGY			27525.5			1042666.0			27525.5			1042666.0		
U.S. GYPSUM	CHIPPAWA	GO-105-01	419.7	0.0	0.0	15839.5			419.7	0.0	0.0	15839.5		
	EMERSON		11291.7	0.0	0.0	426148.8			11291.7	0.0	0.0	426148.8		
	HUNTINGDON		2427.4	0.0	0.0	91610.1			2427.4	0.0	0.0	91610.1		
	KINGSGATE		5787.6	0.0	0.0	221665.1			5787.6	0.0	0.0	221665.1		
	NIAGARA FALLS		11196.3	0.0	0.0	422548.4			11196.3	0.0	0.0	422548.4		
TOTAL U.S. GYPSUM			31122.7			1177811.8			31122.7			1177811.8		
WPS ENERGY SERVICES	ST STEPHEN	GO-86-02	1202.3	0.0	0.0	47524.9			1202.3	0.0	0.0	47524.9		
*TOTAL LENGTH	SHORT TERM		7343107.3			280436357.6	1612172874	5.75	7343107.3			280436357.6	1612172874	5.75
*TOTAL			8856387.4			337571777.0	1933828380	5.73	8856387.4			337571777.0	1933828380	5.73

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

IMPORTER IMPORTATEUR	IMPORT POINT D'IMPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN
**********														
SHORT TERM														
**********														
BP CANADA	COURTRIGHT	GO-95-01	56333.2	0.0	0.0	2129394.9			56333.2	0.0	0.0	2129394.9		
CMS	OJIBWAY (WINDSOR)	GO-69-02	16794.0	0.0	0.0	633805.6			16794.0	0.0	0.0	633805.6		
	ST CLAIR		6709.0	0.0	0.0	253197.7			6709.0	0.0	0.0	253197.7		
TOTAL CMS			23503.0			887003.3			23503.0			887003.3		
COENERGY II	COURTRIGHT	GO-27-01	167633.3	0.0	0.0	6326481.0			167633.3	0.0	0.0	6326481.0		
	ST CLAIR		35047.1	0.0	0.0	1322677.6			35047.1	0.0	0.0	1322677.6		
TOTAL COENERGY II			202680.4			7649158.6			202680.4			7649158.6		
CONOCOPHILLIPS	ST CLAIR	GO-56-02	42483.1	0.0	0.0	1589292.8			42483.1	0.0	0.0	1589292.8		
CORAL ENERGY	RAINY RIVER	GO-9-02	1748.7	0.0	0.0	65401.4			1748.7	0.0	0.0	65401.4		
	ST CLAIR		50107.6	0.0	0.0	1878032.8			50107.6	0.0	0.0	1878032.8		
TOTAL CORAL ENERGY			51856.3			1943434.2			51856.3			1943434.2		
ENBRIDGE GAS DIST	COURTRIGHT	GO-106-01	153818.8	0.0	0.0	5906642.2			153818.8	0.0	0.0	5906642.2		
ENBRIDGE GAS SERVICE		GO-100-01	50409.1	0.0	0.0	1935709.5			50409.1	0.0	0.0	1935709.5		
ENCANA CORPORATION	CARDSTON	GO-8-02	14227.6	0.0	0.0	530974.0			14227.6	0.0	0.0	530974.0		
NEXEN CANADA LTD	COURTRIGHT	GO-87-00	175935.0	0.0	0.0	6755904.3			175935.0	0.0	0.0	6755904.3		
	SARNIA		138347.7	0.0	0.0	5185271.7			138347.7	0.0	0.0	5185271.7		
TOTAL NEXEN CANADA LTD			314282.7			11941176.0			314282.7			11941176.0		
PREMSTAR	OJIBWAY (WINDSOR)	GO-43-02	173.0	0.0	0.0	6484.0			173.0	0.0	0.0	6484.0		
TENASKA MARKETING	COURTRIGHT	GO-79-01	37283.0	0.0	0.0	1431667.3			37283.0	0.0	0.0	1431667.3		
	LOOMIS		18978.3	0.0	0.0	691759.0			18978.3	0.0	0.0	691759.0		
TOTAL TENASKA MARKETING			56261.3			2123426.3			56261.3			2123426.3		
TORONTO HYDRO ENERGY	COURTRIGHT	GO-103-01	1379.7	0.0	0.0	56112.4			1379.7	0.0	0.0	56112.4		
UNION GAS	OJIBWAY (WINDSOR)	GO-42-01	24786.0	0.0	0.0	935339.8			24786.0	0.0	0.0	935339.8		
WESTCOAST ENERGY US	COURTRIGHT	GO-92-02	10138.4	0.0	0.0	389314.6			10138.4	0.0	0.0	389314.6		
*TOTAL LENGTH	SHORT TERM		1002332.6			38023462.6	242246773	6.37	1002332.6			38023462.6	242246773	6.37

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: November 2002
MOIS: Novembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO November 2002
À Novembre 2002

IMPORTER IMPORTATEUR	IMPORT POINT D'IMPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL			1002332.6			38023462.6	242246773	6.37	1002332.6			38023462.6	242246773	6.37

DECEMBER

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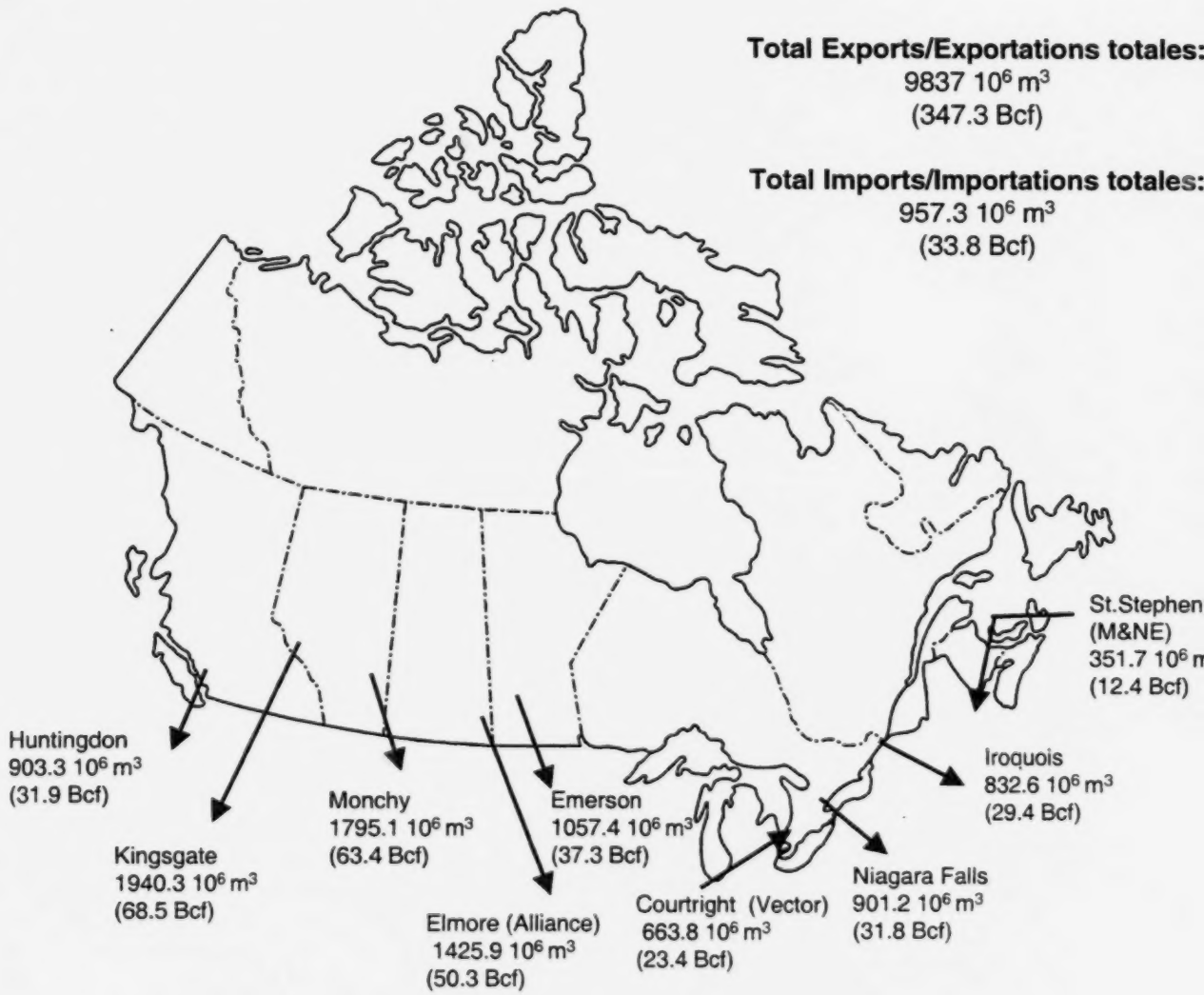
National Energy Board

Office national de l'énergie

NATURAL GAS EXPORTS & IMPORTS
EXPORTATIONS ET IMPORTATIONS DE GAZ NATUREL

DECEMBER/DÉCEMBRE 2002



Canada

Table of Contents/Table des matières

The statistics contained in this report reflect information provided to the National Energy Board as of the date of publication. Updates to previously published data are available on the NEB's website www.neb-one.gc.ca .

Figures / Diagrammes

1 - 4 SI Units & $Cdn / Unités SI & $Cdn. 1

5 - 8 Imperial Units & $U.S. / Unités impériales & $U.S. 2

Statistical Tables / Tableaux statistiques

1 Natural Gas Exports - Summary /
Exportations de gaz naturel - sommaire 3

2 Natural Gas Exports By Term, Region, and Customer Type - SI Units & $Cdn
Exportations de gaz naturel par terme, région, et client - Unités SI & $Cdn 4

2a Natural Gas Exports By Term, Region, and Customer Type - Imperial Units & $US
Exportations de gaz naturel par terme, région, et client - Unités impériales & $US 5

3 Natural Gas Exports by Export Point /
Exportations de gaz naturel par point d'exportation 6

3a Natural Gas Exports by Export Point /
Exportations de gaz naturel par point d'exportation 9

4 Top 15 Exporters (total volumes) /
15 plus gros exportateurs (volume total) 10

5 Top 15 Exporters (long-term & short-term) /
15 plus gros exportateurs (long terme & court terme) 11

6 Weighted Average Flowback Prices for Exports of Canadian Natural Gas /
Moyenne pondérée des prix selon les rentrées obtenus pour les exportations de gaz naturel canadien 13

7 Weighted Average Alberta Border Prices for Exports of Alberta Natural Gas /
Moyenne pondérée des prix à la frontière de l'Alberta obtenus pour les exportations du gaz naturel de l'Alberta 14

8 Weighted Average Flowback Prices for Exports of BC, Sask., and N.W.T. Natural Gas /
Moyenne pondérée des prix selon les rentrées obtenus pour les exportations du gaz naturel de la C.-B., de la Sask. et des T.N.-O. 15

9 Top 15 Purchasers / 15 plus gros acheteurs 16

10 Gas Exports By Term, Region, and Customer - **Calendar Year to Date** - SI & Imperial Units
Exportations de gaz par terme, région, et client 17

Appendices / Annexes

A Natural Gas Net Exports (Long/Short Term Licences/Orders) /
Exportations nettes de gaz naturel (licences/ordonnances à long/court terme) 18

B Natural Gas Net Imports (Long/Short Term Licences/Orders) /
Importations nettes de gaz naturel (licences/ordonnances à long/court terme) 30

Conversion Factors / Facteurs de conversion

1 cubic metre (m^3) of natural gas (101.325 kilopascals and 15°C) = 35.301 01 cubic feet (cf) (14.73 psia and 60°F)

1 gigajoule (GJ) = approximately 0.95 million Btu, or 0.95 thousand cubic feet of natural gas at 1000 Btu/cf

for further information contact: / pour de plus amples reseignements communiquez avec:
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National Energy Board
Commodities Business Unit

Office national de l'énergie
Direction des produits énergétiques

Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

December 2002/décembre 2002

SI Units & $Cdn./Unité SI $Cdn.

Figure 1

Cumulative Exports/Exportations cumulatives
(billions m3/milliards de m3)
December

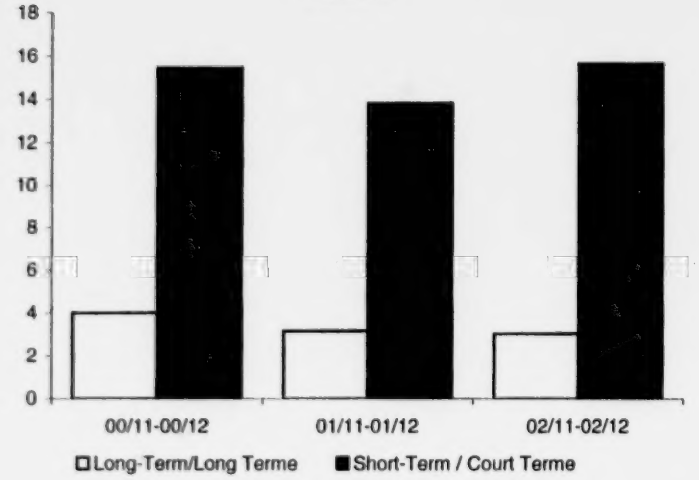


Figure 2

Monthly Exports/Exportations par mois
(millions m3)

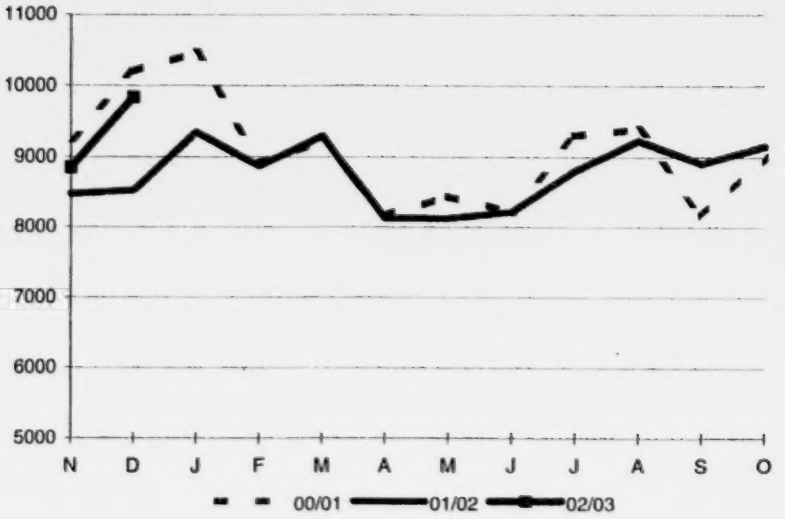


Figure 3

Monthly Revenue/Recettes par mois
(millions $Cdn/millions de $Cdn)

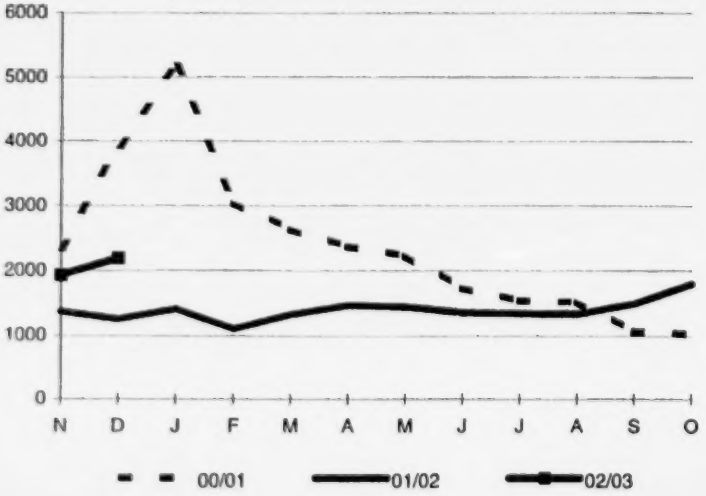
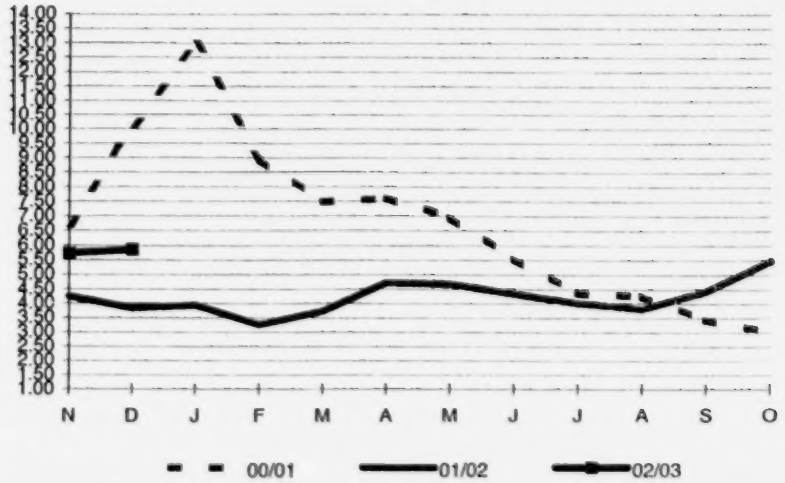


Figure 4

Monthly Export Price/Prix moyen par mois
($Cdn./GJ)



Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

December 2002/décembre 2002

Imperial Units & $US /Unités impériales $US

Figure 5

Cumulative Exports/Exportations cumulatives
(Bcf/milliards de p.c.)
December

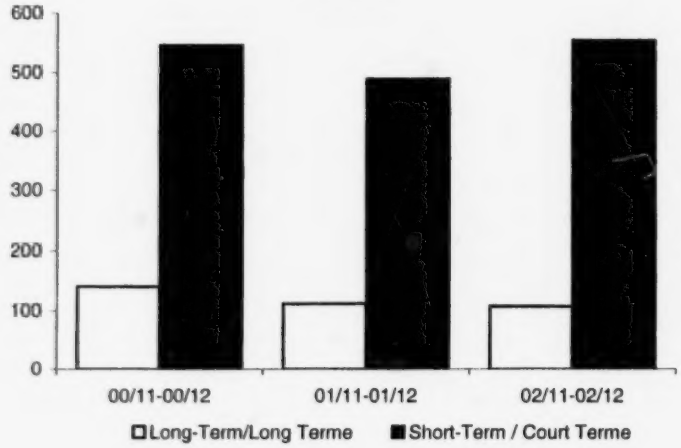


Figure 6

Monthly Exports/Exportations par mois
(Bcf/milliards p.c.)

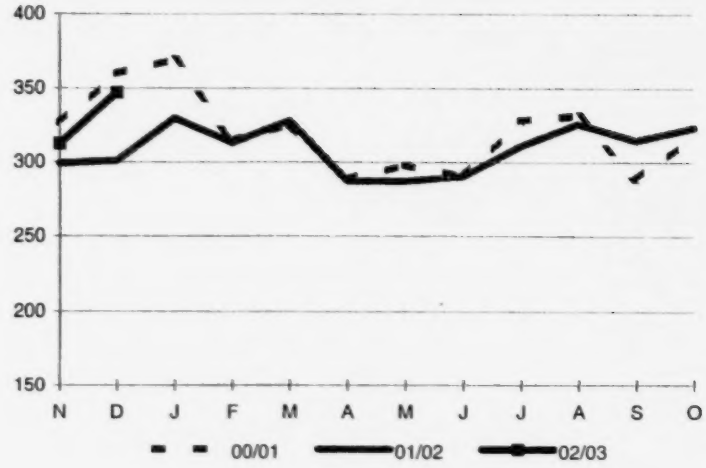


Figure 7

Monthly Revenue/Recettes par mois
(millions $US/millions de $US)

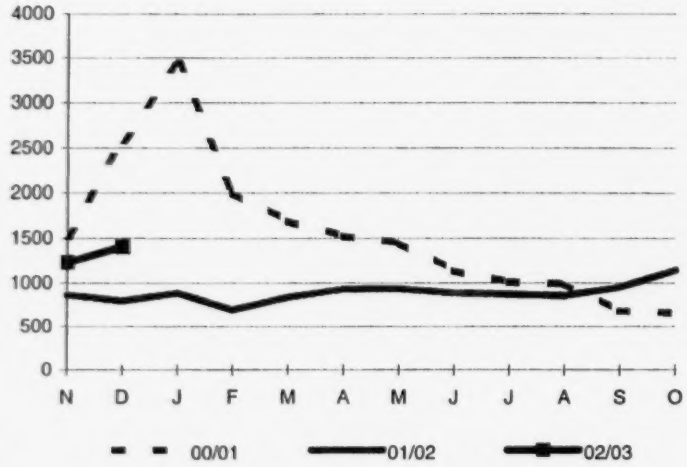
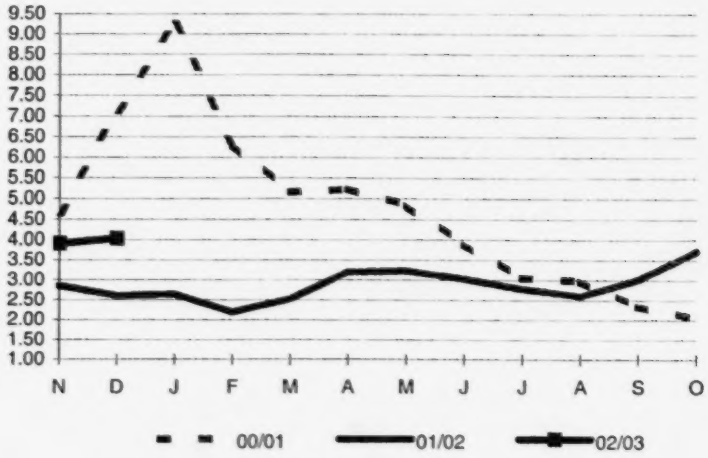


Figure 8

Monthly Export Price/Prix moyen par mois
($US/MMBtu/$US/millions de BTU)



NATURAL GAS EXPORTS - SUMMARY

EXPORTATION DE GAZ NATUREL - SOMMAIRE

TABLE 1

		Month/Mois		Variation	Cumulative to date		Variation
		2001/12	2002/12	% Change	2001/11-2001/12	2002/11-2002/12	% Change
Volume (Millions M3)	Long-term / Long terme	1612.6	1519.8	-5.8%	3174.7	3033.1	-4.5%
	Short-term / Court terme	6913.6	8317.2	20.3%	13828.8	15678.9	13.4%
	Total	8526.2	9837.0	15.4%	17003.5	18711.9	10.0%
Revenue/Recettes (Millions $CDN)	Long-term / Long terme	246.4	336.9	36.7%	503.6	658.6	30.8%
	Short-term / Court terme	1,005.7	1857.5	84.7%	2121.3	3473.5	63.7%
	Total	1252.1	2194.4	75.3%	2624.9	4132.1	57.4%
Avg. price/Prix moyen ($CDN/GJ)	Long-term / Long terme	4.04	5.88	45.3%	4.20	5.75	37.0%
	Short-term / Court terme	3.79	5.85	54.5%	4.00	5.80	45.2%
	Total	3.83	5.85	52.7%	4.03	5.79	43.7%
Volume (BCF)	Long-term / Long terme	56.9	53.6	-5.8%	112.1	107.1	-4.5%
	Short-term / Court terme	244.1	293.6	20.3%	488.2	553.5	13.4%
	Total	301.0	347.3	15.4%	600.2	660.5	10.0%
Revenue/Recettes (Millions $US)	Long-term / Long terme	156.2	216.1	38.3%	317.7	420.8	32.4%
	Short-term / Court terme	637.5	1191.2	86.9%	1338.1	2219.6	65.9%
	Total	793.7	1407.3	77.3%	1655.9	2640.4	59.5%
Avg. price/Prix moyen ($US/MMBTU)	Long-term / Long terme	2.75	4.04	47.0%	2.84	3.94	38.8%
	Short-term / Court terme	2.57	4.02	56.3%	2.70	3.98	47.1%
	Total	2.61	4.03	54.5%	2.73	3.97	45.5%

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
	2001/12	2002/12	% CHANGE VARIATION EN %	2001/12	2002/12	% CHANGE VARIATION EN %	2001/11 2001/12	2002/11 2002/12	% CHANGE VARIATION EN %	2001/11 2001/12	2002/11 2002/12	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	1612.6	1519.8	-5.8	4.04	5.88	45.3	3174.7	3033.1	-4.5	4.20	5.75	37.0
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	3908.7	4183.5	7.0	3.85	6.01	56.0	8051.6	7839.2	-2.6	4.02	5.94	47.5
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	3004.8	4133.7	37.6	3.70	5.68	53.6	5777.2	7839.7	35.7	3.96	5.67	43.2
TOTAL - TERM/TERME	8526.2	9837.0	15.4	3.83	5.85	52.6	17003.5	18711.9	10.0	4.03	5.79	43.6
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	1425.3	1664.8	16.8	3.67	4.85	32.3	2661.7	3052.1	14.7	3.70	4.99	34.8
MIDWEST/MIDWEST	3237.9	3896.4	20.3	3.45	5.86	69.6	6733.9	7515.4	11.6	3.82	5.81	52.2
MOUNTAIN/ROCHEUSES	33.1	0.0	-100.0	2.94	6.27	113.0	67.1	0.5	-99.2	2.90	3.31	14.4
NORTHEAST/NORD-EST	2517.1	3197.5	27.0	4.29	6.45	50.5	4985.8	6058.9	21.5	4.48	6.29	40.5
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	1312.8	1078.3	-17.9	4.13	5.62	36.1	2554.9	2085.0	-18.4	4.12	5.46	32.7
TOTAL - REGION/RÉGION	8526.2	9837.0	15.4	3.83	5.85	52.6	17003.5	18711.9	10.0	4.03	5.79	43.6
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	869.4	941.9	8.3	4.13	6.03	45.8	1647.3	1842.8	11.9	4.25	5.88	38.5
LDC/SDL	1742.3	1653.3	-5.1	4.33	5.93	37.0	3304.4	3218.3	-2.6	4.39	5.80	32.0
MARKETING CO./COMMERCIALISATEURS	5686.3	6917.1	21.6	3.69	5.83	58.1	11600.3	12955.1	11.7	3.94	5.79	47.0
PIPELINE/PIPELINES	228.1	324.8	42.4	2.70	5.55	105.3	451.4	695.8	54.1	3.07	5.57	81.4
TOTAL - CUSTOMER TYPE/CLIENT	8526.2	9837.0	15.4	3.83	5.85	52.65	17003.5	18711.9	10.0	4.03	5.79	43.6

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	2001/12	2002/12	% CHANGE VARIATION EN %	2001/12	2002/12	% CHANGE VARIATION EN %	2001/11 2001/12	2002/11 2002/12	% CHANGE VARIATION EN %	2001/11 2001/12	2002/11 2002/12	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	56.9	53.6	-5.8	2.75	4.04	47.0	112.1	107.1	-4.5	2.84	3.94	38.7
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	138.0	147.7	7.0	2.62	4.14	57.8	284.2	276.7	-2.6	2.72	4.07	49.4
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	106.1	145.9	37.6	2.52	3.91	55.4	203.9	276.7	35.7	2.68	3.89	45.1
TOTAL - TERM/TERME	301.0	347.3	15.4	2.61	4.03	54.4	600.2	660.5	10.0	2.73	3.97	45.5
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	50.3	58.8	16.8	2.49	3.34	33.9	94.0	107.7	14.7	2.51	3.42	36.5
MIDWEST/MIDWEST	114.3	137.5	20.3	2.35	4.03	71.6	237.7	265.3	11.6	2.58	3.98	54.2
MOUNTAIN/ROCHEUSES	1.2	0.0	-100.0	2.00	4.31	115.4	2.4	0.0	-99.2	1.96	2.26	15.3
NORTHEAST/NORD-EST	88.9	112.9	27.0	2.92	4.44	52.3	176.0	213.9	21.5	3.03	4.31	42.3
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	46.3	38.1	-17.9	2.81	3.87	37.7	90.2	73.6	-18.4	2.79	3.74	34.3
TOTAL - REGION/RÉGION	301.0	347.3	15.4	2.61	4.03	54.4	600.2	660.5	10.0	2.73	3.97	45.5
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	30.7	33.2	8.3	2.81	4.15	47.54	58.2	65.1	11.9	2.87	4.03	40.2
LDC/SDL	61.5	58.4	-5.1	2.94	4.08	38.57	116.6	113.6	-2.6	2.97	3.97	33.7
MARKETING CO./COMMERCIALISATEURS	200.7	244.2	21.6	2.51	4.01	59.93	409.5	457.3	11.7	2.67	3.97	49.0
PIPELINE/PIPELINES	8.1	11.5	42.4	1.84	3.82	107.66	15.9	24.6	54.1	2.08	3.81	83.7
TOTAL - CUSTOMER TYPE/CLIENT	301.0	347.3	15.4	2.61	4.03	54.4	600.2	660.5	10.0	2.73	3.97	45.5

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ A LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			2001/12	2002/12	%CHANGE VARIATION EN %	2001/12	2002/12	%CHANGE VARIATION EN%	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %
ADEN		SHORT-TERM/COURT TERM	30.7	34.1	11.2				60.8	65.4	7.5			
	TOTAL	ADEN	30.7	34.1	11.2				60.8	65.4	7.5			
CARDSTON		SHORT-TERM/COURT TERM	1.8	0.6	-65.1				3.8	1.4	-62.1			
	TOTAL	CARDSTON	1.8	0.6	-65.1				3.8	1.4	-62.1			
CHIPPAWA		LONG-TERM/LONG TERME	8.7	8.7	0.0	6.03	7.78	29.0	12.7	17.5	38.1	6.65	7.87	18.3
		SHORT-TERM/COURT TERM	271.9	343.9	26.4	5.17	6.92	33.8	459.6	609.2	32.5	5.14	6.94	34.8
	TOTAL	CHIPPAWA	280.7	352.6	25.6	5.19	6.94	33.6	472.3	626.7	32.7	5.18	6.96	34.3
CORNWALL		LONG-TERM/LONG TERME	8.7	0.6	-92.6	7.70	6.78	-11.9	16.8	1.2	-92.7	7.67	6.88	-10.3
		SHORT-TERM/COURT TERM	18.0	24.2	34.4	6.22	7.35	18.2	29.7	43.2	45.4	6.02	7.29	21.1
	TOTAL	CORNWALL	26.7	24.8	-6.9	6.70	7.34	9.5	46.5	44.4	-4.5	6.62	7.28	9.9
EAST HEREFORD		LONG-TERM/LONG TERME	40.0	79.6	98.8	4.61	5.58	21.2	80.0	156.4	95.5	4.43	5.68	28.1
		SHORT-TERM/COURT TERM	63.7	51.1	-19.8				134.4	97.6	-27.4			
	TOTAL	EAST HEREFORD	103.7	130.6	26.0				214.4	253.9	18.5			
ELMORE		SHORT-TERM/COURT TERM	1398.4	1425.9	2.0	3.56	6.07	70.7	2672.6	2747.5	2.8	3.76	5.98	59.3
	TOTAL	ELMORE	1398.4	1425.9	2.0	3.56	6.07	70.7	2672.6	2747.5	2.8	3.76	5.98	59.3
EMERSON		LONG-TERM/LONG TERME	136.0	126.9	-6.7	3.81	5.57	46.5	250.8	253.3	1.0	4.07	5.41	33.0
		SHORT-TERM/COURT TERM	594.7	930.5	56.5	3.37	5.87	74.1	1245.3	1774.1	42.5	3.80	5.76	51.6
	TOTAL	EMERSON	730.7	1057.4	44.7	3.45	5.84	69.1	1496.2	2027.3	35.5	3.84	5.71	48.7
HUNTINGDON		LONG-TERM/LONG TERME	121.2	126.4	4.3	4.37	5.57	27.6	237.3	248.5	4.7	4.46	5.58	25.0
		SHORT-TERM/COURT TERM	578.3	776.9	34.3	4.31	5.61	30.2	1167.4	1396.5	19.6	4.18	5.49	31.4
	TOTAL	HUNTINGDON	699.5	903.3	29.1	4.32	5.61	29.7	1404.7	1645.0	17.1	4.23	5.51	30.2
IROQUOIS		LONG-TERM/LONG TERME	499.4	504.4	1.0	3.92	6.03	53.9	993.5	1004.0	1.1	4.00	5.96	49.2
		SHORT-TERM/COURT TERM	174.2	328.1	88.4	4.17	7.31	75.3	462.5	629.7	36.2	4.77	6.99	46.6
	TOTAL	IROQUOIS	673.6	832.6	23.6	3.99	6.53	64.0	1456.0	1633.7	12.2	4.24	6.36	49.9
KINGSGATE		LONG-TERM/LONG TERME	266.8	142.2	-46.7	2.79	4.72	69.2	511.9	333.1	-34.9	3.07	4.64	51.1
		SHORT-TERM/COURT TERM	1781.6	1798.0	0.9	3.87	4.99	28.9	3317.3	3279.8	-1.1	3.89	5.09	30.8

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION		VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
		2001/12	2002/12	%CHANGE VARIATION EN %	2001/12	2002/12	%CHANGE VARIATION EN%	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %
TOTAL	KINGSGATE	2048.4	1940.3	-5.3	3.73	4.97	33.2	3829.1	3612.9	-5.6	3.78	5.05	33.5
MONCHY	LONG-TERM/LONG TERME	101.8	137.1	34.7	4.08	5.44	33.3	267.3	269.5	0.8	4.02	5.38	33.9
	SHORT-TERM/COURT TERM	1302.2	1658.0	27.3	3.43	5.70	66.1	2843.9	3254.2	14.4	3.92	5.71	45.7
TOTAL	MONCHY	1404.0	1795.1	27.9	3.48	5.68	63.3	3111.1	3523.7	13.3	3.93	5.69	44.7
NAPIERVILLE	LONG-TERM/LONG TERME	45.7	47.9	4.7	6.16	6.41	4.0	88.4	93.9	6.2	6.19	6.45	4.2
	SHORT-TERM/COURT TERM	0.0	1.5	0.0				0.0	1.8	0.0			
TOTAL	NAPIERVILLE	45.7	49.4	8.1				88.4	95.8	8.3			
NIAGARA FALLS	LONG-TERM/LONG TERME	330.7	292.4	-11.6	4.65	6.40	37.8	614.5	549.9	-10.5	4.93	6.14	24.5
	SHORT-TERM/COURT TERM	352.7	608.8	72.6	4.36	6.94	59.3	757.0	1124.2	48.5	4.67	6.78	45.2
TOTAL	NIAGARA FALLS	683.4	901.2	31.9	4.50	6.77	50.5	1371.5	1674.1	22.1	4.79	6.57	37.3
NORTH PORTAL	LONG-TERM/LONG TERME	0.9	0.0	-100.0	3.67	0.00	-100.0	1.7	0.4	-75.0	3.67	2.90	-20.8
	SHORT-TERM/COURT TERM	0.6	0.0	-100.0				2.8	0.0	-100.0			
TOTAL	NORTH PORTAL	1.5	0.0	-100.0				4.6	0.4	-90.6			
OJIBWAY (WINDSOR)	SHORT-TERM/COURT TERM	0.0	0.0	0.0				0.0	3.6	0.0			
TOTAL	OJIBWAY (WINDSOR)							0.0	3.6	0.0			
PHILIPSBURG	LONG-TERM/LONG TERME	17.4	17.8	2.2	5.29	6.93	31.0	31.1	35.3	13.6	5.47	6.37	16.5
	SHORT-TERM/COURT TERM	0.0	5.1	0.0				1.9	5.9	215.2			
TOTAL	PHILIPSBURG	17.4	22.8	31.2				32.9	41.2	25.0			
REAGAN FIELD	SHORT-TERM/COURT TERM	0.3	0.6	71.0				0.6	1.1	80.9			
TOTAL	REAGAN FIELD	0.3	0.6	71.0				0.6	1.1	80.9			
SPRAGUE	SHORT-TERM/COURT TERM	0.0	14.0	0.0				0.0	26.7	0.0			
TOTAL	SPRAGUE	0.0	14.0	0.0				0.0	26.7	0.0			
ST CLAIR	SHORT-TERM/COURT TERM	6.4	0.0	-100.0				35.5	0.2	-99.5			
TOTAL	ST CLAIR	6.4	0.0	-100.0				35.5	0.2	-99.5			
ST STEPHEN	LONG-TERM/LONG TERME	35.3	35.7	1.2	3.93	6.69	70.5	68.9	70.1	1.8	4.59	6.67	45.5

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			2001/12	2002/12	%CHANGE VARIATION EN %	2001/12	2002/12	%CHANGE VARIATION EN%	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %	2001/11-2001/12	2002/11-2002/12	%CHANGE VARIATION EN %
ST STEPHEN		SHORT-TERM/COURT TERM	337.9	316.0	-6.5	3.57	6.22	73.9	633.7	616.7	-2.7	3.82	5.94	55.6
	TOTAL	ST STEPHEN	373.2	351.7	-5.7	3.61	6.27	73.7	702.5	686.8	-2.2	3.89	6.02	54.5
	TOTAL		8526.2	9837.0	15.4	3.83	5.85	52.7	17003.5	18711.9	10.0	4.03	5.79	43.7

TABLE 3A

NATURAL GAS EXPORTS BY EXPORT POINT
EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

1000 M3

EXPORT POINT/ POINT D'EXPORTATION	2002/11	2002/12	2003/01	2003/02	2003/03	2003/04	2003/05	2003/06	2003/07	2003/08	2003/09	2003/10	TOTAL
ADEN	31264.6	34150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65414.6
CARDSTON	779.5	641.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1421.2
CHIPPAWA	274079.7	352588.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	626667.7
CORNWALL	19624.8	24817.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44442.3
EAST HEREFORD	123331.1	130607.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	253938.9
ELMORE	1321637.0	1425870.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2747507.2
EMERSON	969910.1	1057424.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2027335.0
HUNTINGDON	741753.5	903270.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1645024.0
IROQUOIS	801116.1	832562.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1633678.5
KINGSGATE	1672619.9	1940259.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3612879.4
MONCHY	1728603.0	1795077.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3523680.2
NAPIERVILLE	46339.2	49416.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95755.2
NIAGARA FALLS	772906.3	901227.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1674134.0
NORTH PORTAL	426.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426.9
OJIBWAY (WINDSOR)	3630.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3630.1
PHILIPSBURG	18333.8	22821.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41155.4
REAGAN FIELD	574.0	556.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1130.5
SPRAGUE	12709.6	13993.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26703.2
ST CLAIR	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.0
ST STEPHEN	335062.5	351736.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	686799.0
TOTAL	8874896.8	9837021.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18711918.3

TOP 15 EXPORTERS: 2002/11 AND 2002/12 COMPARISONS

15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/12

TABLE 4

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés						Million Cubic Feet Millions de pieds cubés					
	2002/11 2002/12	2001/11 2001/12	% CHANGE VARIATION EN %	2002/12	2001/12	% CHANGE VARIATION EN %	2002/11 2002/12	2001/11 2001/12	% CHANGE VARIATION EN %	2002/12	2001/12	% CHANGE VARIATION EN %
BP CANADA	1875.2	1309.5	43.2	1113.4	684.1	62.7	66196.0	46225.8	43.2	39302.4	24150.6	62.7
DUKE ENERGY	1588.4	1185.7	34.0	891.4	648.0	37.6	56073.4	41856.7	34.0	31466.9	22873.3	37.6
MIRANT CDA ENE	1299.1	1654.1	-21.5	675.9	892.3	-24.3	45860.2	58392.3	-21.5	23860.1	31500.8	-24.3
PACIFIC GAS & EL	973.6	930.3	4.7	499.6	500.6	-0.2	34370.0	32839.9	4.7	17636.1	17670.0	-0.2
PAN-ALBERTA	875.8	244.0	259.0	408.0	126.9	221.5	30915.9	8612.2	259.0	14402.5	4480.0	221.5
NEXEN CANADA	708.2	457.3	54.9	364.4	243.0	50.0	25000.6	16142.2	54.9	12863.4	8577.5	50.0
PROGAS	661.4	628.7	5.2	347.0	335.0	3.6	23346.6	22193.5	5.2	12249.3	11824.4	3.6
TCGS	599.2	1645.9	-63.6	296.9	508.9	-41.6	21151.7	58102.8	-63.6	10482.2	17963.0	-41.6
ENCANA CORPOR	588.5	0.0	0.0	295.5	0.0	0.0	20774.2	0.0	0.0	10431.1	0.0	0.0
EL PASO MERCHA	567.2	0.0	0.0	299.9	0.0	0.0	20021.6	0.0	0.0	10588.3	0.0	0.0
CORAL ENERGY	471.1	204.7	130.2	243.4	91.5	166.1	16631.4	7225.9	130.2	8593.1	3229.6	166.1
HUSKY	456.6	428.3	6.6	234.0	219.3	6.7	16116.7	15118.5	6.6	8261.7	7743.0	6.7
BURLINGTON MA	430.4	209.7	105.3	220.0	93.6	135.2	15194.6	7401.2	105.3	7767.7	3302.7	135.2
ENCANA OIL&GA	396.7	306.2	29.5	202.8	191.8	5.7	14002.4	10808.5	29.5	7159.8	6772.0	5.7
IGI RESOURCES	390.7	410.5	-4.8	196.6	224.1	-12.3	13792.5	14489.3	-4.8	6940.6	7909.8	-12.3
OTHERS (AUTRES)	6829.9	7388.8	-7.6	3548.1	3767.2	-5.8	241100.9	260830.5	-7.6	125251.0	132985.5	-5.8
TOTAL	18711.9	17003.5	10.0	9837.0	8526.2	15.4	660548.7	600239.5	10.0	347256.3	300982.2	15.4

TOP 15 EXPORTERS: 2002/11 AND 2002/12 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/12

Table 5

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubés			Average Price ($CDN/GJ) / Prix moyen ($CAN/GJ)			Million Cubic Feet / Millions de pieds cubés			Average Price ($US/MMBTU) / Prix Moyen ($US/MMBTU)		
	0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %
LONG TERM												
TCGS	599.2	964.8	-37.9	5.37	4.00	34.4	21151.7	34057.9	-37.9	3.72	2.73	36.1
PROGAS	483.3	442.3	9.3	6.41	4.93	30.0	17062.3	15612.6	9.3	4.44	3.37	31.7
PANCANADIAN	0.0	381.7	-100.0	0.00	3.75	-100.0	0.0	13474.1	-100.0	0.00	2.56	-100.0
PAN-ALBERTA	71.4	244.0	-70.7	4.11	2.31	78.3	2522.0	8612.2	-70.7	2.84	1.58	80.2
CANWEST	177.4	175.1	1.3	5.81	4.28	35.8	6263.4	6182.3	1.3	4.02	2.93	37.5
HUSKY	87.1	86.3	0.9	5.95	4.34	37.1	3073.3	3046.9	0.9	4.12	2.97	38.9
SHELL CANADA	82.4	81.7	0.9	6.29	6.12	2.8	2909.6	2884.9	0.9	4.35	4.18	4.1
IMPERIAL/BOSTO	70.1	68.9	1.8	6.67	4.59	45.5	2473.3	2430.6	1.8	4.62	3.13	47.4
ATCOR	65.5	64.5	1.6	6.43	4.06	58.4	2312.5	2275.2	1.6	4.45	2.78	60.4
ENRON	0.0	49.9	-100.0	0.00	4.21	-100.0	0.0	1762.9	-100.0	0.00	2.87	-100.0
AMOCO/CON ED	42.6	47.2	-9.7	6.58	4.83	36.1	1503.4	1665.5	-9.7	4.56	3.31	37.8
BROOKLYN NAVY	44.7	45.0	-0.6	6.88	4.83	42.4	1578.0	1587.0	-0.6	4.76	3.30	44.3
NEXEN CANADA	0.0	40.5	-100.0	0.00	5.32	-100.0	0.0	1430.3	-100.0	0.00	3.63	-100.0
ANDROSCOGGIN	36.8	38.7	-5.0	4.03	3.64	10.7	1299.0	1366.9	-5.0	2.79	2.49	12.1
ENCO GAS	41.8	37.3	12.0	5.32	5.77	-7.9	1473.8	1316.0	12.0	3.68	3.95	-6.8
OTHERS	1230.8	406.9	202.5	5.62	4.59	22.4	43447.5	14363.2	202.5	3.89	3.14	24.0
TOTAL LONG-TERM	3033.1	3174.7	-4.5	5.75	4.20	37.0	107070.0	112068.7	-4.5	2.87	3.98	38.7

TOP 15 EXPORTERS: 2002/11 AND 2002/12 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 2002/11 ET 2002/12

Table 5

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubés 0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	Average Price ($CDN/GJ) / Prix moyen ($CAN/GJ) 0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	Million Cubic Feet / Millions de pieds cubés 0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %	Average Price ($US/MMBTU) / Prix Moyen ($US/MMBTU) 0211 / 0212	0111 / 0112	% CHANGE VARIATION EN %
**********												
SHORT- TERM												
**********												
MIRANT CDA ENE	1299.1	1654.1	-21.5				45860.2	58392.3	-21.5			
BP CANADA	1875.2	1290.3	45.3				66196.0	45547.9	45.3			
DUKE ENERGY	1588.4	1185.7	34.0				56073.4	41856.7	34.0			
PACIFIC GAS & EL	973.6	930.3	4.7				34370.0	32839.9	4.7			
ENGAGE ENERGY	26.1	776.7	-96.6				920.8	27418.3	-96.6			
TCGS	0.0	681.1	-100.0				0.0	24044.9	-100.0			
NEXEN CANADA	708.2	416.8	69.9				25000.6	14711.9	69.9			
IGI RESOURCES	390.7	410.5	-4.8				13792.5	14489.3	-4.8			
PETRO-CANADA	298.2	346.0	-13.8				10528.2	12212.7	-13.8			
HUSKY	369.5	342.0	8.1				13043.4	12071.6	8.1			
DYNEGY	150.3	337.7	-55.5				5304.3	11919.8	-55.5			
ENCANA OIL&GA	396.7	306.2	29.5				14002.4	10808.5	29.5			
EL PASO PROD OI	0.0	298.0	-100.0				0.0	10519.5	-100.0			
PG&E ENERGY	281.1	237.2	18.5				9921.9	8372.2	18.5			
SETC	296.6	234.0	26.8				10471.8	8261.2	26.8			
OTHERS	7025.1	4382.4	60.3				247993.2	154704.0	60.3			
TOTAL SHORT-TERM	15678.9	13828.8	13.4	5.80	4.00	45.2	553478.7	488170.8	13.4	4.02	2.73	47.1

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF CANADIAN NATURAL GAS *

TABLE 6

MOYENNE PONDÉRÉE DES PRIX SELON LES RENTRÉES OBTENUS POUR LES EXPORTATIONS DE GAZ NATUREL CANADIEN *

PERIOD/ PÉRIODE		FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
		VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
2002/11		5168.9	5.78	0.38	5.40	3705.9	5.65	0.23	5.42	8874.9	5.73	0.32	5.41
2002/12		5703.3	5.98	0.38	5.59	4133.7	5.68	0.20	5.48	9837.0	5.85	0.31	5.54
2002/11	2002/11	5168.9	5.78	0.38	5.40	3705.9	5.65	0.23	5.42	8874.9	5.73	0.32	5.41
2002/11	2002/12	10872.3	5.89	0.38	5.50	7839.7	5.67	0.22	5.45	18711.9	5.79	0.31	5.48

NOTE: * TOTAL CANADA AVERAGES ARE THE WEIGHTED AVERAGES OF THE ALBERTA BORDER PRICE FOR ALBERTA GAS AND FLOWBACK PRICES FOR B.C. AND N.W.T. GAS FOR EXPORT OUT OF CANADA.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

INCLUDES EAST COAST GAS

NOTA: * LE TOTAL DES MOYENNES AU CANADA EQUIVAUT À LA MOYENNE PONDÉRÉE DU PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENU POUR LE GAZ PROVENANT DE L'ALBERTA ET À LA MOYENNE PONDÉRÉE DU PRIX SELON LES RENTRÉES OBTENU POUR LE GAZ DE LA C-B. ET DES T.N.-O.DESTINÉ À L'EXPORTATION.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

LES DONNÉES COMPRENNENT LE GAZ NATUREL PROVENANT DE LA RÉGION DE L'ATLANTIQUE

WEIGHTED AVERAGE ALBERTA BORDER PRICES FOR EXPORTS OF ALBERTA NATURAL GAS *

TABLE 7

MOYENNE PONDÉRÉE DES PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE L'ALBERTA*

PERIOD/ PÉRIODE		FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
		VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)
2002/11		4378.7	5.80	0.40	5.40	2976.4	5.72	0.22	5.50	7355.1	5.77	0.33	5.44
2002/12		4673.8	6.01	0.41	5.60	3190.6	5.71	0.19	5.51	7864.4	5.89	0.32	5.57
2002/11	2002/11	4378.7	5.80	0.40	5.40	2976.4	5.72	0.22	5.50	7355.1	5.77	0.33	5.44
2002/11	2002/12	9052.6	5.91	0.40	5.50	6167.0	5.71	0.21	5.51	15219.6	5.83	0.32	5.50

NOTE: *AVERAGE ALBERTA BORDER PRICE IS NET OF EX-ALBERTA TRANSPORTATION COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * IL S'AGIT DU PRIX MOYEN À LA FRONTIÈRE DE L'ALBERTA SANS LES COÛTS DE TRANSPORT HORS DE L'ALBERTA.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF B.C., SASK. AND N.W.T.** NATURAL GAS * TABLE 8

MOYENNE PONDEREE DES PRIX SELON LES RENTREES OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE LA C.-B., DE LA SASK. ET DES T.N.-O.*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
2002/11	631.6	5.67	0.24	5.43	551.3	5.25	0.17	5.08	1182.8	5.47	0.21	5.27
2002/12	863.7	5.72	0.23	5.49	756.2	5.46	0.15	5.31	1619.9	5.60	0.19	5.40
2002/11 2002/11	631.6	5.67	0.24	5.43	551.3	5.25	0.17	5.08	1182.8	5.47	0.21	5.27
2002/11 2002/12	1495.2	5.70	0.23	5.46	1307.5	5.37	0.16	5.21	2802.7	5.55	0.20	5.35

NOTE: *FLOWBACK PRICES ARE NET OF TRANSPORTATION COSTS IN B.C. AND MAY INCLUDE GATHERING AND PROCESSING COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

** N.W.T. INCLUDE YUKON PRODUCTION

DOES NOT INCLUDE EAST COAST GAS

NOTA: * IL S'AGIT DES PRIX SELON LES RENTRÉES SANS LES COÛTS DE TRANSPORT EN C.-B. MAIS POUVANT COMPRENDRE LES FRAIS DE COLLECTE ET DE TRAITEMENT.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

** LES DONÉES DE T.N-O. COMPRENNENT LE GAZ NATUREL PROVENANT DU YUKON

NE COMPREND PAS LE GAZ NATUREL PROVENANT DE LA RÉGION DE L'ATLANTIQUE

TOP 15 U.S. PURCHASERS: 2002/11 AND 2002/12 COMPARISONS
15 PLUS GROS ACHETEURS: COMPARAISONS ENTRE 2002/11 ET 2002/12

Table 9

PURCHASER ACHETEUR	Million Cubic Metres Million de metres cubés						Million Cubic Feet Millions de Pieds Cubes					
	0211 0212	0111 0112	% CHANGE VARIATION EN %	0212	0112	% CHANGE VARIATION EN %	0211 0212	0111 0112	% CHANGE VARIATION EN %	0212	0112	% CHANGE VARIATION EN %
MIRANT AMERIC	1220.7	1530.8	-20.3	646.6	788.7	-18.0	43092.8	54040.1	-20.3	22825.8	27840.8	-18.0
PG & E TRADING	327.7	1457.0	-77.5	174.0	793.2	-78.1	11569.9	51434.5	-77.5	6143.9	28001.3	-78.1
DUKE ENERGY	1628.2	772.1	110.9	905.4	396.9	128.1	57476.1	27257.5	110.9	31961.7	14012.7	128.1
ANE	65.5	686.2	-90.5	32.8	348.7	-90.6	2312.5	24223.0	-90.5	1156.3	12310.1	-90.6
TRANSCDA GAS S	8.5	543.0	-98.4	0.0	5.9	0.0	298.9	19169.9	-98.4	0.0	206.8	0.0
PANCANADIAN	179.5	542.5	-66.9	92.4	255.9	-63.9	6335.3	19150.1	-66.9	3263.5	9034.5	-63.9
DYNEGY	291.3	490.7	-40.6	140.6	274.7	-48.8	10281.6	17320.5	-40.6	4962.7	9697.6	-48.8
NORTHWEST NAT.	310.8	455.7	-31.8	157.1	245.6	-36.0	10973.1	16086.8	-31.8	5546.0	8669.3	-36.0
NEXEN	954.9	453.6	110.5	484.9	236.2	105.3	33708.7	16012.7	110.5	17117.6	8338.9	105.3
TENASKA	379.2	441.8	-14.2	244.0	222.2	9.8	13385.2	15596.1	-14.2	8613.0	7843.6	9.8
INTERMOUNTAIN	402.4	422.2	-4.7	202.6	230.0	-11.9	14206.1	14903.2	-4.7	7151.1	8119.6	-11.9
EL PASO	574.3	408.9	40.4	305.2	198.7	53.7	20271.9	14434.7	40.4	10774.9	7012.6	53.7
BP CANADA ENER	469.0	397.5	18.0	245.5	199.9	22.8	16555.2	14031.2	18.0	8665.7	7056.9	22.8
PETROCAN	0.0	346.0	-100.0	0.0	172.7	0.0	0.0	12212.7	-100.0	0.0	6096.6	0.0
HUSKY GAS MRK	369.5	342.0	8.1	187.8	175.6	6.9	13043.4	12071.6	8.1	6629.2	6199.7	6.9
OTHERS	11465.5	7696.5	49.0	6018.1	3981.2	51.2	404744.8	271694.5	49.0	212445.0	140541.3	51.2
TOTAL	18647.0	16986.5	9.8	9837.0	8526.2	15.4	658255.5	599639.1	9.8	347256.3	300982.2	15.4

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT
CALENDAR YEAR TO DATE

TABLE 10

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	2001/01 2001/12	2002/01 2002/12	% CHANGE VARIATION EN %	2001/01 2001/12	2002/01 2002/12	% CHANGE VARIATION EN %	2001/01 2001/12	2002/01 2002/12	% CHANGE VARIATION EN %	2001/01 2001/12	2002/01 2002/12	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	20982.9	18371.3	-12.4	5.87	4.69	-20.1	740.7	648.5	-12.4	4.08	3.20	-21.5
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	50424.9	46261.8	-8.3	6.12	4.46	-27.2	1780.0	1633.1	-8.3	4.27	3.05	-28.6
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	34884.7	42175.9	20.9	6.37	4.39	-31.1	1231.5	1488.8	20.9	4.44	3.00	-32.5
TOTAL - TERM/TERME	106292.5	106809.0	0.5	6.15	4.47	-27.4	3752.2	3770.5	0.5	4.29	3.06	-28.8
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	15641.0	15471.3	-1.1	6.81	3.97	-41.7	552.1	546.2	-1.1	4.75	2.71	-42.9
MIDWEST/MIDWEST	42980.5	45304.3	5.4	5.88	4.40	-25.1	1517.3	1599.3	5.4	4.10	3.01	-26.6
MOUNTAIN/ROCHEUSES	355.9	267.4	-24.9	4.09	3.07	-25.1	12.6	9.4	-24.9	2.85	2.10	-26.2
NORTHEAST/NORD-EST	31806.6	32214.6	1.3	6.33	5.01	-20.9	1122.8	1137.2	1.3	4.41	3.43	-22.4
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	15508.4	13551.3	-12.6	5.93	4.01	-32.4	547.5	478.4	-12.6	4.13	2.74	-33.8
TOTAL - REGION/RÉGION	106292.5	106809.0	0.5	4.47	6.15	-27.4	3752.2	3770.5	0.5	4.29	3.06	-28.8
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	8907.5	10658.8	19.7	5.19	4.78	-7.9	314.4	376.3	19.7	3.60	3.27	-9.2
LDC/SDL	19616.1	19457.6	-0.8	6.30	4.51	-28.4	692.5	686.9	-0.8	4.39	3.08	-29.8
MARKETING CO./DISTRIBUTEURS	74652.9	73767.7	-1.2	6.28	4.41	-29.8	2635.3	2604.1	-1.2	4.38	3.01	-31.2
PIPELINE/PIPELINES	3116.1	2924.9	-6.1	4.95	4.60	-7.1	110.0	103.3	-6.1	3.44	3.15	-8.6
TOTAL - CUSTOMER TYPE/CLIENT	106292.5	106809.0	0.5	6.15	4.47	-27.4	3752.2	3770.5	0.5	4.29	3.06	-28.8

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: December 2002
MOIS: Décembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO December 2002
À Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
**********														
LONG TERM														
**********														
AMOCO/CON ED	NIAGARA FALLS	GL-127	26835.1	27063.0	99.2	1014366.8	6922919	6.82	42588.1	53253.0	80.0	1609830.1	10590225	6.58
ANDROSCOGGIN	EAST HEREFORD	GL-283	18746.4	38502.0	48.7	702615.1	2828711	4.03	36799.2	75762.0	48.6	1379595.1	5555614	4.03
ANE & AEC	IROQUOIS	GL-105	16510.6	16523.0	99.9	622119.4	4091461	6.58	33021.2	32513.0	101.6	1244238.8	8256583	6.64
ANE & ATCOR		GL-104	32754.6	32767.0	100.0	1234193.3	7883571	6.39	65509.2	64477.0	101.6	2468386.7	15880187	6.43
ANE & MIRANT		GL-102	232712.7	232717.0	100.0	8768614.6	50156106	5.72	465425.4	457927.0	101.6	17537229.2	97661515	5.57
ANE & PROGAS		GL-103	57957.6	57970.0	100.0	2183842.4	14332163	6.56	115915.2	114070.0	101.6	4367684.8	28490595	6.52
BEAR PAW	NORTH PORTAL	GO-59-96	0.0	0.0	0.0	0.0	0	0.00	426.9	900.0	47.4	21460.3	62309	2.90
BROOKLYN NAVY	IROQUOIS	GL-232	22347.9	23250.0	96.1	835588.0	5858553	7.01	44702.0	45750.0	97.7	1671184.2	11501349	6.88
BURLINGTON	EMERSON	GL-118	13700.5	13171.9	104.0	496506.1	2118210	4.27	26959.0	25918.9	104.0	976994.2	4191438	4.29
CANWEST	HUNTINGDON	GL-189	81745.6	80786.0	101.2	3139031.2	18909943	6.02	160689.8	158966.0	101.1	6178382.9	37170868	6.02
		GL-218	8515.2	8469.2	100.5	326983.7	1258729	3.85	16738.6	16665.2	100.4	643584.6	2486307	3.86
TOTAL CANWEST			90260.8			3466014.9	20168672	5.82	177428.4			6821967.5	39657175	5.81
CHEVRON CAN.	KINGSGATE	GL-250	14192.5	18159.8	78.2	537186.1	2460703	4.58	29437.9	35733.8	82.4	1113462.2	5080968	4.56
COENERGY II	EAST HEREFORD	GL-276	55502.6	70252.2	79.0	2094668.2	12539845	5.99	109132.5	138238.2	78.9	4118661.9	25313171	6.15
DARTMOUTH	IROQUOIS	GL-164	12123.1	12427.9	97.5	453888.8	2996724	6.60	24018.1	24454.9	98.2	899356.6	5721424	6.36
DIRECT ENERGY	EAST HEREFORD	GL-188	5301.0	5301.0	100.0	198787.5	1361397	6.85	10431.0	10431.0	100.0	391162.5	2591098	6.62
ENCANA CORPORATION	KINGSGATE	GL-285	84537.0	84537.0	100.0	3198880.1	15522114	4.85	166347.0	166347.0	100.0	6291298.0	30993816	4.93
	MONCHY	GL-284	132618.0	132602.5	100.0	4966544.2	26963276	5.43	260958.0	260927.5	100.0	9772877.3	52474981	5.37
TOTAL ENCANA CORPORATION			217155.0			8165424.3	42485390	5.20	427305.0			16064175.3	83468797	5.20
ENCO GAS	HUNTINGDON	GL-203	21250.0	18640.3	114.0	824500.0	4333835	5.26	41750.0	36679.3	113.8	1621950.0	8621050	5.32
ENCOGEN NW		GL-190	7919.1	8419.6	94.1	304093.5	1281207	4.21	15566.8	16567.6	94.0	598453.4	2530706	4.23
FORTY MILE GAS	MONCHY	GO-21-98	1.6	0.0	0.0	55.5	348	6.27	2.8	0.0	0.0	100.4	629	6.26
HUSKY ENERGY	EMERSON	GL-114	13171.9	13171.9	100.0	461279.9	4064768	8.81	25918.9	25918.9	100.0	938017.8	7316175	7.80
	MONCHY	GL-251	4490.8	4340.0	103.5	168180.5	944086	5.61	8546.2	8540.0	100.1	320055.2	1809566	5.65
	NIAGARA FALLS	GL-252	5616.4	5580.0	100.7	210109.5	1498758	7.13	11051.5	10980.0	100.7	413436.6	2834962	6.86
		GL-253	864.7	868.0	99.6	32348.4	230573	7.13	1701.5	1708.0	99.6	63653.1	452769	7.11
		GL-255	2448.0	2458.3	99.6	91579.7	666203	7.27	4787.9	4837.3	99.0	179115.3	1314979	7.34
		GL-292	19653.1	20553.0	95.6	735222.5	3010780	4.10	35055.3	40443.0	86.7	1311418.8	5475654	4.18

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: December 2002 / MOIS: Décembre 2002

MONTH: November 2002 / MOIS: Novembre 2002 — TO / À — December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL HUSKY ENERGY			46244.9			1698720.5	10415168	6.13	87061.3			3225696.8	19204105	5.95
IMPERIAL/BOSTON GAS	ST STEPHEN	GL-294	35706.8	37355.0	95.6	1412918.1	9457156	6.69	70061.9	73505.0	95.3	2770288.0	18478875	6.67
INDECK/YERKES	NIAGARA FALLS	GL-215	0.0	0.0	0.0	0.0	0	0.00	4819.6	5430.0	88.8	182229.1	545094	2.99
MEAD CORPORATION	CORNWALL	GO-16-00	643.0	0.0	0.0	24305.4	164791	6.78	1224.0	0.0	0.0	46267.2	318390	6.88
MIRANT CDA GAS	EMERSON	GL-122	13326.9	26343.8	50.6	496293.8	1166365	2.35	26223.9	51837.8	50.6	976578.1	2309443	2.36
		GL-141	13342.4	13171.9	101.3	496871.0	2974947	5.99	26254.4	25918.9	101.3	977713.9	5797258	5.93
		GL-242	1705.0	78523.0	2.2	63494.2	384611	6.06	3358.0	154513.0	2.2	125051.9	763054	6.10
	IROQUOIS	GL-175	45309.6	89590.0	50.6	1707265.7	11160657	6.54	89157.6	176290.0	50.6	3359458.4	22104917	6.58
	NIAGARA FALLS	GL-110	22251.8	21954.2	101.4	840005.4	5280758	6.29	43785.8	43200.2	101.4	1652914.0	9140479	5.53
		GL-163	8900.1	8773.0	101.4	335978.8	2029315	6.04	17513.1	17263.0	101.4	661119.5	3908370	5.91
		GL-83	71656.4	81229.3	88.2	2705029.1	16274896	6.02	141030.2	159838.3	88.2	5323890.0	32702025	6.14
	PHILIPSBURG	GL-172	9755.7	28086.0	34.7	367594.8	2394826	6.51	18612.9	55266.0	33.7	701334.1	4476590	6.38
TOTAL MIRANT CDA GAS			186247.9			7012532.8	41666375	5.94	365935.9			13778059.9	81202136	5.89
NEXEN/ROCK	PHILIPSBURG	GL-290	986.0	1897.2	52.0	36896.1	486736	13.19	2836.2	3733.2	76.0	106075.1	973693	9.18
NYSEG	CHIPPAWA	GL-195	0.0	0.0	0.0	0.0	0	0.00	319.1	6750.0	4.7	12052.4	69791	5.79
		GL-220	8736.1	8782.3	99.5	327081.1	2545191	7.78	17190.5	17281.3	99.5	643611.2	5090382	7.91
	IROQUOIS	GL-195	1306.2	6975.0	18.7	49217.6	274856	5.58	2074.6	13725.0	15.1	78170.9	442499	5.66
	NAPIERVILLE		5750.3	6975.0	82.4	217188.8	1627690	7.49	11491.0	13725.0	83.7	434015.1	3298426	7.60
TOTAL NYSEG			15792.6			593487.5	4447737	7.49	31075.2			1167849.6	8901098	7.62
PAN-ALBERTA	KINGSGATE	GL-106	11726.2	231836.6	5.1	444423.0	1986406	4.47	71443.8	456194.6	15.7	2707720.1	11133368	4.11
PETRO-CANADA	HUNTINGDON	GL-186	2489.1	12697.6	19.6	97074.9	615276	6.34	4937.6	24985.6	19.8	192566.4	1209086	6.28
PROGAS	EMERSON	GL-234	2630.1	2628.8	100.0	99102.2	637120	6.43	5175.3	5172.8	100.0	195005.3	1264863	6.49
		GL-236	9423.2	9424.0	100.0	355066.2	2284505	6.43	18542.4	18544.0	100.0	698677.6	4532632	6.49
		GL-237	2932.3	2972.9	98.6	110489.1	707975	6.41	5739.6	5849.9	98.1	216268.1	1399435	6.47
		GL-238	9730.4	9727.8	100.0	366641.5	2369026	6.46	19146.9	19141.8	100.0	721455.2	4700302	6.52
		GL-270	6887.7	6975.0	98.7	259528.5	1654709	6.38	13093.4	13725.0	95.4	493359.3	3179351	6.44
		GL-271	2248.2	2077.0	108.2	84712.2	466647	5.51	4423.0	4087.0	108.2	166658.6	916136	5.50
		GL-295	5349.0	5313.4	100.7	201603.8	1116459	5.54	10538.9	10455.4	100.8	397211.1	2225014	5.60
	IROQUOIS	GL-161	21954.1	21954.2	100.0	827230.5	4997589	6.04	43200.0	43200.2	100.0	1627776.0	9764266	6.00

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: December 2002
MOIS: Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	NIAGARA FALLS	GL-101	43863.3	44020.0	99.6	1655839.6	10873039	6.57
		GL-109	21892.5	21954.2	99.7	826441.9	5197267	6.29
		GL-129	57890.1	156308.2	37.0	2185351.3	16051874	7.35
		GL-178	10532.0	10536.9	100.0	397583.0	2600949	6.54
TOTAL PROGAS			195332.9			7369589.6	48957159	6.64
SARANAC/SHELL	NAPIERVILLE	GL-197	42127.7	44795.0	94.0	1588635.5	9950585	6.26
SELKIRK	IROQUOIS	GL-157	13313.0	14399.5	92.5	498438.7	3660277	7.34
SELKIRK/IM.OIL		GL-193	16659.5	16684.2	99.9	623731.7	3156134	5.06
SELKIRK/PANCDN		GL-194	16659.5	16684.2	99.9	623731.7	3191815	5.12
SELKRK/PROMARK		GL-192	14831.0	14849.0	99.9	555272.6	2761556	4.97
TALISMAN	HUNTINGDON	GL-265	2315.7	2315.7	100.0	88946.0	368558	4.14
		GL-266	2182.9	2445.9	89.2	83845.2	347416	4.14
TOTAL TALISMAN			4498.6			172791.2	715974	4.14
TCPL	EMERSON	GL-187	32451.4	86335.0	37.6	1213357.8	6281554	5.18
TRANSCANADA ENGY LTD	KINGSGATE	GL-248	18733.6	26086.5	71.8	708130.1	3211991	4.54
		GL-249	13041.7	13041.7	100.0	492976.3	2236079	4.54
TOTAL TRANSCANADA ENGY LTD			31775.3			1201106.3	5448070	4.54
VERMONT GAS	PHILIPSBURG	GL-289	7024.6	7024.6	100.0	262860.5	1741029	6.62
*TOTAL LENGTH	LONG TERM		1519781.1			57332338.4	336923614	5.88

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SHORT TERM

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ALCOA	CORNWALL	GO-33-02	6943.7	0.0	0.0	259763.8		
	MONCHY		7448.1	0.0	0.0	278931.4		
TOTAL ALCOA			14391.8			538695.2		
ALLIANCE CANADA	ELMORE	GO-88-02	93939.5	0.0	0.0	4236671.3		
ALTAGAS	CARDSTON	GO-98-00	641.7	0.0	0.0	23723.6		
AMERICAN CRYSTAL	EMERSON	GO-81-01	7791.4	0.0	0.0	294125.3		
ANADARKO CDA	ELMORE	GO-63-01	10809.7	0.0	0.0	421470.2		
	EMERSON		8747.8	0.0	0.0	327080.2		

MONTH: November 2002
MOIS: Novembre 2002

TO / À: December 2002
Décembre 2002

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
86354.8	86620.0	99.7	3259893.7	18582366	5.70
43138.2	43200.2	99.9	1628467.1	9051931	5.56
97347.5	307574.2	31.7	3674868.1	28266354	7.69
20724.3	20733.9	100.0	782342.3	4481611	5.73
367424.3			13861982.6	88364261	6.37
82422.0	88145.0	93.5	3108133.5	19541024	6.29
26198.0	28334.5	92.5	980853.1	7235078	7.38
32784.4	32830.2	99.9	1227447.9	6335547	5.16
32784.4	32830.2	99.9	1227447.9	6400452	5.21
29186.2	29219.0	99.9	1092731.3	5540555	5.07
4556.7	4556.7	100.0	175202.1	727239	4.15
4286.3	4812.9	89.1	164805.1	684073	4.15
8843.0			340007.2	1411312	4.15
67892.7	169885.0	40.0	2538862.5	12364297	4.87
39780.1	51331.5	77.5	1503687.7	6799465	4.52
26083.4	25662.7	101.6	985952.5	4459098	4.52
65863.5			2489640.2	11258563	4.52
13848.5	13822.6	100.2	518006.1	2987354	5.77
3033061.2			114467757.8	658579119	5.75

13009.9	0.0	0.0	486518.4					
14667.9	0.0	0.0	549312.9					
27677.8			1035831.2					
179303.1	0.0	0.0	8294856.9					
1421.2	0.0	0.0	52541.8					
15756.6	0.0	0.0	592023.8					
21049.0	0.0	0.0	820700.5					
17211.2	0.0	0.0	643611.4					

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL ANADARKO CDA			19557.5			748550.5		
ANE	CHIPPAWA	GO-20-01	8782.3	0.0	0.0	331707.5		
APACHE	ELMORE	GO-48-01	5559.2	0.0	0.0	219644.0		
	KINGSGATE		10437.7	0.0	0.0	394649.5		
	MONCHY		30810.9	0.0	0.0	1153868.2		
TOTAL APACHE			46807.8			1768161.7		
AVISTA CORP	KINGSGATE	GO-75-02	103927.8	0.0	0.0	3938863.8		
AVISTA ENERGY	HUNTINGDON	GO-74-01	51003.4	0.0	0.0	1938129.2		
	KINGSGATE		24194.1	0.0	0.0	924214.6		
TOTAL AVISTA ENERGY			75197.5			2862343.8		
B.C. GAS	HUNTINGDON	GO-53-01	6597.2	0.0	0.0	253332.5		
BOISE CASCADE	SPRAGUE	GO-67-02	12335.4	0.0	0.0	462577.9		
BP CANADA	CHIPPAWA	GO-94-01	129674.4	0.0	0.0	4901692.2		
	ELMORE		136221.3	0.0	0.0	5149165.0		
	EMERSON		251707.0	0.0	0.0	9514524.4		
	HUNTINGDON		92836.0	0.0	0.0	3509200.7		
	IROQUOIS		43277.1	0.0	0.0	1635874.3		
	KINGSGATE		96258.8	0.0	0.0	3638582.6		
	MONCHY		244781.8	0.0	0.0	9252751.9		
	NIAGARA FALLS		88357.0	0.0	0.0	3339894.5		
	ST STEPHEN		30238.6	0.0	0.0	1185353.1		
TOTAL BP CANADA			1113352.0			42127038.8		
BP CANADA/CANSTATES	NIAGARA FALLS	GO-84-02	42440.5	0.0	0.0	1604250.9		
BURLINGTON MARKETING	ELMORE	GO-90-00	86043.9	0.0	0.0	3430570.2		
	KINGSGATE		69951.6	0.0	0.0	2644170.4		
	MONCHY		50167.3	0.0	0.0	1878765.4		
	NIAGARA FALLS		13879.9	0.0	0.0	503007.6		
TOTAL BURLINGTON MARKETING			220042.7			8456513.7		

MONTH: November 2002 TO December 2002
MOIS: Novembre 2002 À Décembre 2002

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
38260.2			1464312.0		
17564.6	0.0	0.0	663415.0		
10790.2	0.0	0.0	426268.5		
20502.7	0.0	0.0	775106.4		
60627.9	0.0	0.0	2270514.9		
91920.8			3471889.8		
203548.2	0.0	0.0	7714477.1		
91290.4	0.0	0.0	3469035.2		
48550.1	0.0	0.0	1854613.9		
139840.5			5323649.1		
7824.8	0.0	0.0	300472.3		
23296.3	0.0	0.0	873612.8		
138209.9	0.0	0.0	5224334.1		
270298.6	0.0	0.0	10217286.9		
415977.4	0.0	0.0	15723945.4		
136175.8	0.0	0.0	5147445.1		
79421.6	0.0	0.0	3002136.4		
148409.2	0.0	0.0	5609867.6		
489456.6	0.0	0.0	18501459.1		
137379.4	0.0	0.0	5192941.2		
59862.3	0.0	0.0	2305129.0		
1875190.8			70924544.9		
83515.9	0.0	0.0	3156901.0		
167090.4	0.0	0.0	6637582.7		
137289.5	0.0	0.0	5189543.0		
98737.3	0.0	0.0	3697712.0		
27312.1	0.0	0.0	989790.5		
430429.3			16514628.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CALPINE ENERGY	ELMORE	GO-12-01	22112.1	0.0	0.0	903942.7		
	KINGSGATE		33680.9	0.0	0.0	1275158.9		
TOTAL CALPINE ENERGY			55793.0			2179101.6		
CHEVRON CAN.	KINGSGATE	GO-77-01	66668.6	0.0	0.0	2523406.4		
CNR LTD.	ELMORE	GO-4-02	61676.0	0.0	0.0	2504044.3		
	KINGSGATE		22550.8	0.0	0.0	853547.7		
	MONCHY		62459.2	0.0	0.0	2339097.1		
TOTAL CNR LTD.			146686.0			5696689.1		
CONCORD ENERGY	HUNTINGDON	GO-76-02	8715.2	0.0	0.0	334663.7		
	KINGSGATE		776.9	0.0	0.0	29405.7		
	MONCHY		132.6	0.0	0.0	4965.9		
TOTAL CONCORD ENERGY			9624.7			369035.2		
CONOCOPHILLIPS	CHIPPAWA	GO-51-02	2389.2	0.0	0.0	89380.0		
	EMERSON		13689.6	0.0	0.0	512127.9		
	IROQUOIS		1337.5	0.0	0.0	50035.9		
	NIAGARA FALLS		28756.9	0.0	0.0	1075795.6		
TOTAL CONOCOPHILLIPS			46173.2			1727339.4		
CONOCOPHILLIPS CANAD	ELMORE	GO-10-02	55805.4	0.0	0.0	2205987.4		
CONOCOPHILLIPS WSTRN		GO-11-02	55582.6	0.0	0.0	2228862.2		
	KINGSGATE		8896.6	0.0	0.0	336291.5		
	MONCHY		36039.7	0.0	0.0	1349686.8		
TOTAL CONOCOPHILLIPS WSTRN			100518.9			3914840.4		
CORAL ENERGY	CHIPPAWA	GO-76-00	1087.1	0.0	0.0	41146.7		
	CORNWALL		285.0	0.0	0.0	10656.1		
	EAST HEREFORD		2694.2	0.0	0.0	100817.0		
	ELMORE		1887.5	0.0	0.0	75311.3		
	EMERSON		104978.3	0.0	0.0	3925138.6		
	HUNTINGDON		6217.8	0.0	0.0	232532.4		
	IROQUOIS		46311.4	0.0	0.0	1731583.2		

MONTH: November 2002 TO December 2002
MOIS: Novembre 2002 À Décembre 2002

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
43009.2	0.0	0.0	1749857.3		
65298.4	0.0	0.0	2472829.8		
108307.6			4222687.1		
129342.4	0.0	0.0	4892476.0		
124566.3	0.0	0.0	5057392.0		
44065.9	0.0	0.0	1666818.5		
123287.1	0.0	0.0	4617102.0		
291919.3			11341312.5		
14951.6	0.0	0.0	574141.5		
776.9	0.0	0.0	29405.7		
132.6	0.0	0.0	4965.9		
15861.1			608513.0		
12147.3	0.0	0.0	454430.5		
33253.1	0.0	0.0	1243998.5		
1620.4	0.0	0.0	60619.2		
52999.4	0.0	0.0	1982707.5		
100020.2			3741755.7		
108448.7	0.0	0.0	4285397.7		
107858.2	0.0	0.0	4309431.0		
17458.6	0.0	0.0	659935.1		
70914.6	0.0	0.0	2655751.8		
196231.4			7625117.9		
1344.3	0.0	0.0	50871.5		
290.6	0.0	0.0	10865.5		
7081.0	0.0	0.0	264883.3		
1887.5	0.0	0.0	75311.3		
207356.2	0.0	0.0	7754072.2		
7510.1	0.0	0.0	280864.4		
77030.8	0.0	0.0	2879874.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: December 2002 / Décembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 TO / À December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CORAL ENERGY	MONCHY	GO-76-00	0.0	0.0	0.0	0.0			25876.1	0.0	0.0	971388.8		
	NAPIERVILLE		1538.0	0.0	0.0	57536.6			1842.2	0.0	0.0	68910.6		
	NIAGARA FALLS		30776.0	0.0	0.0	1164871.6			51980.5	0.0	0.0	1966613.7		
	PHILIPSBURG		4612.7	0.0	0.0	172607.2			5415.2	0.0	0.0	202612.7		
	SPRAGUE		1658.2	0.0	0.0	62000.1			3406.9	0.0	0.0	127401.5		
	ST STEPHEN		41378.8	0.0	0.0	1647290.1			80109.2	0.0	0.0	3189534.6		
TOTAL CORAL ENERGY			243425.0			9221490.8			471130.6			17843204.4		
CORAL RESOURCES	EMERSON	GO-116-02	13274.3	0.0	0.0	496326.1			13274.3	0.0	0.0	496326.1		
	MONCHY		19065.2	0.0	0.0	715707.6			19065.2	0.0	0.0	715707.6		
TOTAL CORAL RESOURCES			32339.5			1212033.7			32339.5			1212033.7		
CROWN ENERGY SRVS	CHIPPAWA	GO-86-01	742.1	0.0	0.0	28029.1			1074.5	0.0	0.0	40583.9		
DOMINION EXPLORATION	ELMORE	GO-78-02	21764.5	0.0	0.0	869927.1			42425.1	0.0	0.0	1691392.5		
DUKE ENERGY	CORNWALL	GO-89-02	0.0	0.0	0.0	0.0			699.8	0.0	0.0	26375.5		
	ELMORE		122611.4	0.0	0.0	4904455.2			238461.4	0.0	0.0	9538457.2		
	EMERSON		73536.3	0.0	0.0	2770847.1			136613.0	0.0	0.0	5147576.0		
	HUNTINGDON		115946.6	0.0	0.0	4453508.9			219236.6	0.0	0.0	8429141.2		
	IROQUOIS		6211.7	0.0	0.0	234056.9			10411.8	0.0	0.0	392315.1		
	KINGSGATE		316101.3	0.0	0.0	12008688.9			476296.7	0.0	0.0	18062473.2		
	MONCHY		66896.0	0.0	0.0	2538034.1			131671.8	0.0	0.0	4995628.7		
	NIAGARA FALLS		16377.6	0.0	0.0	618255.9			36448.2	0.0	0.0	1375921.1		
	ST STEPHEN		173709.2	0.0	0.0	6833721.1			338600.0	0.0	0.0	13320522.9		
TOTAL DUKE ENERGY			891390.1			34361568.1			1588439.3			61288410.8		
DYNEGY	CHIPPAWA	GO-22-01	6154.3	0.0	0.0	232940.2			88890.1	0.0	0.0	3361181.0		
	HUNTINGDON		397.8	0.0	0.0	15279.5			882.6	0.0	0.0	33939.5		
	IROQUOIS		8747.5	0.0	0.0	327069.0			17215.0	0.0	0.0	643584.2		
	KINGSGATE		0.0	0.0	0.0	0.0			12842.9	0.0	0.0	485461.6		
	NIAGARA FALLS		14735.3	0.0	0.0	557731.1			30234.6	0.0	0.0	1143759.6		
	ST CLAIR		0.0	0.0	0.0	0.0			195.0	0.0	0.0	7293.0		
TOTAL DYNEGY			30034.9			1133019.8			150260.2			5675218.8		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: December 2002 / Décembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 TO / À December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
E PRIME	HUNTINGDON	GO-72-01	83.3	0.0	0.0	3198.0			699.0	0.0	0.0	26897.4		
EL PASO MERCHANT EN	ELMORE	GO-89-01	147409.0	0.0	0.0	5874248.4			292720.0	0.0	0.0	11664891.6		
	HUNTINGDON		8516.0	0.0	0.0	327099.6			16310.0	0.0	0.0	627090.6		
	IROQUOIS		11933.0	0.0	0.0	446174.9			20526.0	0.0	0.0	767381.2		
	MONCHY		45137.0	0.0	0.0	1690380.7			88802.0	0.0	0.0	3325635.0		
	NIAGARA FALLS		86949.0	0.0	0.0	3291019.5			148812.0	0.0	0.0	5630059.6		
TOTAL EL PASO MERCHANT EN			299944.0			11628923.0			567170.0			22015058.0		
EMERA ENERGY SERVICE	ST STEPHEN	GO-64-02	18424.8	0.0	0.0	724831.6			34290.2	0.0	0.0	1348976.5		
ENBRIDGE GAS DIST	ELMORE	GO-73-02	61340.4	0.0	0.0	2418652.0			119149.1	0.0	0.0	4699205.2		
ENBRIDGE GAS SERVICE		GO-99-01	33159.0	0.0	0.0	1342276.3			33159.0	0.0	0.0	1342276.3		
ENCANA CORPORATION	ADEN	GO-117-01	34051.7	0.0	0.0	1246973.2			65207.8	0.0	0.0	2387598.1		
	EMERSON		13338.0	0.0	0.0	503376.1			32520.8	0.0	0.0	1221580.1		
	KINGSGATE		7911.2	0.0	0.0	299359.8			13119.2	0.0	0.0	496222.2		
	MONCHY		22479.2	0.0	0.0	841403.8			49204.4	0.0	0.0	1841721.6		
	REAGAN FIELD		556.5	0.0	0.0	26183.3			1130.5	0.0	0.0	53459.8		
TOTAL ENCANA CORPORATION			78336.6			2917296.3			161182.7			6000581.9		
ENCANA OIL&GAS PRTSH	ELMORE	GO-12-02	69697.5	0.0	0.0	2815779.1			134964.6	0.0	0.0	5465623.3		
	KINGSGATE		60911.9	0.0	0.0	2302469.8			119606.9	0.0	0.0	4521140.7		
	MONCHY		72211.4	0.0	0.0	2704317.0			142086.0	0.0	0.0	5321120.8		
TOTAL ENCANA OIL&GAS PRTSH			202820.8			7822565.9			396657.5			15307884.8		
ENCO GAS	HUNTINGDON	GO-104-02	2713.0	0.0	0.0	105264.4			5738.0	0.0	0.0	222936.9		
ENERGETIX, INC	CHIPPAWA	GO-87-01	18095.1	0.0	0.0	685081.3			31102.6	0.0	0.0	1177023.8		
ENGAGE ENERGY	MONCHY	GO-94-00	13255.6	0.0	0.0	496422.2			26083.6	0.0	0.0	976830.8		
ENTERGY-KOCH CANADA	IROQUOIS	GO-101-02	1877.7	0.0	0.0	73438.0			1877.7	0.0	0.0	73438.0		
EPCOR MERCHANT	HUNTINGDON	GO-71-02	26077.0	0.0	0.0	1001356.8			30252.7	0.0	0.0	1155857.7		
HUNT OIL	ELMORE	GO-7-01	8714.2	0.0	0.0	342468.1			16941.0	0.0	0.0	665781.3		
HUSKY ENERGY		GO-84-00	10799.6	0.0	0.0	475068.9			20916.5	0.0	0.0	914775.3		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: December 2002 / Décembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 — TO / À December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
HUSKY ENERGY	EMERSON	GO-84-00	17232.9	0.0	0.0	644454.9			33840.1	0.0	0.0	1265509.9		
	HUNTINGDON		7354.0	0.0	0.0	286452.3			14476.0	0.0	0.0	563665.4		
	KINGSGATE		29220.1	0.0	0.0	1105980.7			57431.1	0.0	0.0	2172356.5		
	MONCHY		123184.8	0.0	0.0	4613270.9			242826.3	0.0	0.0	9093845.1		
TOTAL HUSKY ENERGY			187791.4			7125227.7			369490.0			14010152.3		
HYDRO-QUEBEC	ST STEPHEN	GO-8-01	38186.9	0.0	0.0	1511055.6			75198.0	0.0	0.0	2973364.1		
IGI RESOURCES	HUNTINGDON	GO-76-01	175948.0	0.0	0.0	6686024.0			349622.1	0.0	0.0	13285639.8		
	KINGSGATE		20665.4	0.0	0.0	781152.1			41089.9	0.0	0.0	1553198.2		
TOTAL IGI RESOURCES			196613.4			7467176.1			390712.0			14838838.0		
INDECK/OSWEGO	NIAGARA FALLS	GO-61-02	10571.0	0.0	0.0	399055.3			20801.0	0.0	0.0	785237.8		
INDECK/YERKES		GO-62-02	10571.0	0.0	0.0	399055.3			20801.0	0.0	0.0	785237.8		
KICKING HORSE	ADEN	GO-115-02	98.3	0.0	0.0	3594.8			206.8	0.0	0.0	7552.9		
MARATHON	ELMORE	GO-110-02	15031.0	0.0	0.0	564865.0			29771.8	0.0	0.0	1160540.7		
MIRANT CDA ENERGY	CHIPPAWA	GO-53-02	2194.8	0.0	0.0	82897.6			4318.8	0.0	0.0	163121.1		
	EAST HEREFORD		4945.0	0.0	0.0	185437.5			5058.6	0.0	0.0	189697.5		
	ELMORE		397.7	0.0	0.0	14913.8			777.2	0.0	0.0	29145.0		
	EMERSON		212728.1	0.0	0.0	7971152.4			458017.5	0.0	0.0	17163552.0		
	HUNTINGDON		89258.9	0.0	0.0	3347208.8			158402.8	0.0	0.0	5940105.0		
	IROQUOIS		43990.2	0.0	0.0	1640511.1			84871.9	0.0	0.0	3164747.6		
	KINGSGATE		88955.9	0.0	0.0	3335846.3			140976.1	0.0	0.0	5286603.8		
	MONCHY		211141.3	0.0	0.0	7917798.8			397034.6	0.0	0.0	14888797.5		
	NIAGARA FALLS		22294.6	0.0	0.0	833887.4			49662.4	0.0	0.0	1858089.5		
TOTAL MIRANT CDA ENERGY			675906.5			25329653.5			1299119.9			48683859.0		
MONTANA-DAKOTA	MONCHY	GO-19-01	8804.5	0.0	0.0	329728.5			17354.2	0.0	0.0	649914.8		
N. AMERICAN	CHIPPAWA	GO-72-02	217.0	0.0	0.0	8193.9			388.0	0.0	0.0	14650.9		
NATIONAL FUEL		GO-97-01	1060.4	0.0	0.0	40019.5			2086.6	0.0	0.0	78748.3		
NATIONAL STEEL	OJIBWAY (WINDSOR)	GO-92-00	0.0	0.0	0.0	0.0			3630.1	0.0	0.0	137000.0		
NEXEN CANADA LTD.	ELMORE	GO-86-00	0.0	0.0	0.0	0.0			67811.6	0.0	0.0	2677880.2		
		GO-96-02	76087.2	0.0	0.0	3069241.2			76087.2	0.0	0.0	3069241.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: December 2002 / Décembre 2002 — MONTH: MOIS: November 2002 / Novembre 2002 — TO / À December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
NEXEN CANADA LTD.	EMERSON	GO-86-00	0.0	0.0	0.0	0.0			137280.0	0.0	0.0	5134272.2		
		GO-96-02	110881.2	0.0	0.0	4145848.0			110881.2	0.0	0.0	4145848.0		
	IROQUOIS	GO-86-00	0.0	0.0	0.0	0.0			25100.7	0.0	0.0	938264.2		
		GO-96-02	4180.7	0.0	0.0	156316.4			4180.7	0.0	0.0	156316.4		
	MONCHY	GO-86-00	0.0	0.0	0.0	0.0			96925.5	0.0	0.0	3629860.0		
		GO-96-02	144939.4	0.0	0.0	5427980.6			144939.4	0.0	0.0	5427980.6		
	NIAGARA FALLS	GO-86-00	0.0	0.0	0.0	0.0			16701.8	0.0	0.0	628822.8		
		GO-96-02	27403.9	0.0	0.0	1037237.6			27403.9	0.0	0.0	1037237.6		
TOTAL NEXEN CANADA LTD.			364392.4			13827623.8			708212.0			26836723.2		
NJR ENERGY	NIAGARA FALLS	GO-24-02	17473.4	0.0	0.0	654903.0			35283.6	0.0	0.0	1322785.5		
NUMAC ENERGY	KINGSGATE	GO-59-02	14587.5	0.0	0.0	551407.5			28873.6	0.0	0.0	1091422.1		
	MONCHY		18237.3	0.0	0.0	682986.9			35886.3	0.0	0.0	1343942.0		
TOTAL NUMAC ENERGY			32824.8			1234394.4			64759.9			2435364.0		
NW NATURAL GAS	KINGSGATE	GO-59-01	68152.0	0.0	0.0	2614992.2			135972.5	0.0	0.0	5217264.7		
PACIFIC GAS & ELEC		GO-64-01	499592.3	0.0	0.0	18884588.6			973628.4	0.0	0.0	36803152.8		
PACIFICORP ENERGY		GO-7-02	18684.1	0.0	0.0	706259.0			36643.6	0.0	0.0	1385128.1		
PAN-ALBERTA	MONCHY	GO-2-01	396264.7	0.0	0.0	14939179.5			804337.8	0.0	0.0	30323535.7		
PETRO-CANADA	ELMORE	GO-84-01	92759.6	0.0	0.0	3739139.6			181479.6	0.0	0.0	7296811.5		
	KINGSGATE		22652.5	0.0	0.0	857397.1			46793.5	0.0	0.0	1769926.9		
	MONCHY		17466.9	0.0	0.0	654135.4			69966.9	0.0	0.0	2622885.4		
TOTAL PETRO-CANADA			132879.0			5250672.1			298240.0			11689623.8		
PETROCOM	NIAGARA FALLS	GO-113-01	30763.0	0.0	0.0	1164379.5			54128.0	0.0	0.0	2047810.2		
PG&E ENERGY	ELMORE	GO-46-01	22220.3	0.0	0.0	911032.3			43113.3	0.0	0.0	1767645.3		
	IROQUOIS		63945.1	0.0	0.0	2396023.0			124235.1	0.0	0.0	4655089.3		
	KINGSGATE		278.8	0.0	0.0	10552.6			686.8	0.0	0.0	25975.0		
	NIAGARA FALLS		63840.6	0.0	0.0	2392107.4			113030.8	0.0	0.0	4235264.2		
TOTAL PG&E ENERGY			150284.8			5709715.2			281066.0			10683973.8		
PIONEER	ELMORE	GO-90-02	86899.6	0.0	0.0	3527738.6			169305.5	0.0	0.0	6852751.4		
PITTSFIELD	NIAGARA FALLS	GO-83-02	1496.9	0.0	0.0	56043.9			2993.8	0.0	0.0	112087.9		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PORTLAND G.E.	KINGSGATE	GO-91-01	31431.3	0.0	0.0	1189989.0		
POWER CITY	CORNWALL	GO-47-02	272.0	0.0	0.0	10281.6		
POWEREX	KINGSGATE	GO-5-01	42308.9	0.0	0.0	1601391.8		
PROGAS	ELMORE	GO-4-01	77533.5	0.0	0.0	2958678.3		
	EMERSON		6199.3	0.0	0.0	233663.2		
	NIAGARA FALLS		9971.7	0.0	0.0	376431.7		
TOTAL PROGAS			93704.5			3568773.2		
PUGET SOUND	HUNTINGDON	GO-15-02	123935.0	0.0	0.0	4760343.3		
RELIANT		GO-64-00	0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL RELIANT			0.0			0.0		
REYNOLDS METAL COMP.	CORNWALL	GO-101-01	1699.5	0.0	0.0	63578.3		
RG&E	CHIPPAWA	GO-92-01	81906.0	0.0	0.0	3093589.7		
RUMFORD	EAST HEREFORD	GO-16-02	43418.6	0.0	0.0	1636012.9		
SDG&E	KINGSGATE	GO-44-02	27695.4	0.0	0.0	1052148.3		
SELECT ENERGY NEW YK	CHIPPAWA	GO-51-01	427.4	0.0	0.0	16365.1		
SELKIRK	NIAGARA FALLS	GO-115-01	8196.0	0.0	0.0	306858.2		
SETC	HUNTINGDON	GO-57-01	11582.1	0.0	0.0	434097.1		
	IROQUOIS		70673.8	0.0	0.0	2642493.3		
	KINGSGATE		65094.3	0.0	0.0	2439734.3		
	ST STEPHEN		13206.9	0.0	0.0	493806.0		
TOTAL SETC			160557.1			6010130.8		
SITHE/INDEPEND	CHIPPAWA	GO-116-01	60781.5	0.0	0.0	2295717.3		
SMUD	KINGSGATE	GO-18-02	23968.5	0.0	0.0	907207.7		
SPRAGUE ENERGY	CHIPPAWA	GO-70-02	11338.0	0.0	0.0	429256.7		
	CORNWALL		1897.0	0.0	0.0	70966.8		
	IROQUOIS		24541.0	0.0	0.0	917588.0		

MONTH: November 2002 TO December 2002
MOIS: Novembre 2002 À Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PORTLAND G.E.	KINGSGATE	GO-91-01	60631.9	0.0	0.0	2293187.7		
POWER CITY	CORNWALL	GO-47-02	288.4	0.0	0.0	10901.5		
POWEREX	KINGSGATE	GO-5-01	76214.0	0.0	0.0	2883004.6		
PROGAS	ELMORE	GO-4-01	150502.9	0.0	0.0	5744098.4		
	EMERSON		12276.1	0.0	0.0	462733.0		
	NIAGARA FALLS		15238.9	0.0	0.0	575268.5		
TOTAL PROGAS			178017.9			6782099.9		
PUGET SOUND	HUNTINGDON	GO-15-02	234519.0	0.0	0.0	9016721.7		
RELIANT		GO-64-00	7385.8	0.0	0.0	283467.0		
	KINGSGATE		341.2	0.0	0.0	12897.4		
	NIAGARA FALLS		5373.7	0.0	0.0	201513.8		
TOTAL RELIANT			13100.7			497878.1		
REYNOLDS METAL COMP.	CORNWALL	GO-101-01	3114.9	0.0	0.0	116485.9		
RG&E	CHIPPAWA	GO-92-01	146903.0	0.0	0.0	5548526.4		
RUMFORD	EAST HEREFORD	GO-16-02	85436.6	0.0	0.0	3219251.1		
SDG&E	KINGSGATE	GO-44-02	54398.4	0.0	0.0	2064993.1		
SELECT ENERGY NEW YK	CHIPPAWA	GO-51-01	497.9	0.0	0.0	19064.6		
SELKIRK	NIAGARA FALLS	GO-115-01	8196.0	0.0	0.0	306858.2		
SETC	HUNTINGDON	GO-57-01	22411.1	0.0	0.0	839101.7		
	IROQUOIS		139402.3	0.0	0.0	5211564.7		
	KINGSGATE		108240.6	0.0	0.0	4053406.8		
	ST STEPHEN		26590.8	0.0	0.0	994096.2		
TOTAL SETC			296644.8			11098169.4		
SITHE/INDEPEND	CHIPPAWA	GO-116-01	114668.4	0.0	0.0	4329409.0		
SMUD	KINGSGATE	GO-18-02	50000.9	0.0	0.0	1891232.4		
SPRAGUE ENERGY	CHIPPAWA	GO-70-02	18319.0	0.0	0.0	693278.1		
	CORNWALL		3619.0	0.0	0.0	135335.1		
	IROQUOIS		41139.0	0.0	0.0	1538021.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO / À: December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL SPRAGUE ENERGY			100380.0			3787372.7			196770.0			7424071.0		
ST.LAWRENCE	CORNWALL	GO-83-00	13077.3	0.0	0.0	489344.0			22195.7	0.0	0.0	830218.5		
	IROQUOIS		529.2	0.0	0.0	19834.4			1592.9	0.0	0.0	59925.3		
TOTAL ST.LAWRENCE			13606.5			509178.4			23788.6			890143.7		
SUMMIT	ELMORE	GO-58-02	16339.6	0.0	0.0	663387.7			31290.8	0.0	0.0	1265921.1		
SUNCOR	KINGSGATE	GO-16-01	13384.5	0.0	0.0	505934.1			15880.7	0.0	0.0	600290.4		
	MONCHY		13161.3	0.0	0.0	492759.1			25395.9	0.0	0.0	951311.9		
TOTAL SUNCOR			26545.8			998693.1			41276.6			1551602.3		
TALISMAN	ELMORE	GO-37-01	32119.3	0.0	0.0	1204473.8			62544.7	0.0	0.0	2345426.3		
	HUNTINGDON		17029.5	0.0	0.0	654103.1			33475.4	0.0	0.0	1287105.8		
TOTAL TALISMAN			49148.8			1858576.8			96020.1			3632532.1		
TENASKA MARKETING	ELMORE	GO-78-01	449.6	0.0	0.0	17053.3			884.6	0.0	0.0	33552.9		
	EMERSON		84811.9	0.0	0.0	3171116.9			126909.6	0.0	0.0	4745570.9		
	IROQUOIS		567.1	0.0	0.0	21203.9			1076.3	0.0	0.0	40237.8		
	MONCHY		53882.6	0.0	0.0	2017903.4			78893.2	0.0	0.0	2954550.4		
TOTAL TENASKA MARKETING			139711.2			5227277.5			207763.7			7773912.0		
TEXACO ENERGY	NIAGARA FALLS	GO-1-02	0.0	0.0	0.0	0.0			4379.7	0.0	0.0	168224.3		
TRANSALTA	HUNTINGDON	GO-24-01	29372.4	0.0	0.0	1128193.9			39637.3	0.0	0.0	1520826.3		
TXU ENERGY	CHIPPAWA	GO-14-01	12936.2	0.0	0.0	490023.3			25157.4	0.0	0.0	952962.3		
	NIAGARA FALLS		15428.8	0.0	0.0	584443.0			30733.1	0.0	0.0	1164169.9		
TOTAL TXU ENERGY			28365.0			1074466.2			55890.5			2117132.2		
U.S. GYPSUM	CHIPPAWA	GO-105-01	6066.1	0.0	0.0	228934.6			6485.8	0.0	0.0	244774.1		
	EMERSON		11609.8	0.0	0.0	438153.9			22901.5	0.0	0.0	864302.6		
	HUNTINGDON		3269.7	0.0	0.0	123398.5			5697.1	0.0	0.0	215008.6		
	KINGSGATE		4219.1	0.0	0.0	159482.0			10006.7	0.0	0.0	381147.1		
	NIAGARA FALLS		5937.1	0.0	0.0	224066.2			17133.4	0.0	0.0	646614.5		
TOTAL U.S. GYPSUM			31101.8			1174035.1			62224.5			2351846.9		
VERMONT GAS	PHILIPSBURG	GO-109-01	442.6	0.0	0.0	16562.1			442.6	0.0	0.0	16562.1		
WESTERN GAS	KINGSGATE	GO-112-01	4869.7	0.0	0.0	184415.5			4869.7	0.0	0.0	184415.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO / À: December 2002 / Décembre 2002

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OR	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
WPS ENERGY SERVICES	ST STEPHEN	GO-86-02	884.5	0.0	0.0	35113.1			2086.7	0.0	0.0	82638.0		
*TOTAL LENGTH	SHORT TERM		8317240.5			317568572.9	1857526064	5.85	15678857.3			598756916.9	3473490175	5.80
*TOTAL			9837021.6			374900911.3	2194449678	5.85	18711918.5			713224674.7	4132069295	5.79

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO December 2002
À Décembre 2002

IMPORTER IMPORTATEUR	IMPORT POINT D'IMPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN
**********														
SHORT TERM														
**********														
BP CANADA	COURTRIGHT	GO-95-01	58851.4	0.0	0.0	2224582.9			115184.6	0.0	0.0	4353977.8		
CMS	OJIBWAY (WINDSOR)	GO-69-02	960.0	0.0	0.0	36230.4			17754.0	0.0	0.0	670036.0		
	ST CLAIR		21666.0	0.0	0.0	817674.9			28375.0	0.0	0.0	1070872.5		
TOTAL CMS			22626.0			853905.3			46129.0			1740908.5		
COENERGY II	COURTRIGHT	GO-27-01	173308.4	0.0	0.0	6540659.3			340941.7	0.0	0.0	12867140.3		
	ST CLAIR		36253.9	0.0	0.0	1368222.2			71301.0	0.0	0.0	2690899.9		
TOTAL COENERGY II			209562.3			7908881.6			412242.7			15558040.2		
CONOCOPHILLIPS	ST CLAIR	GO-56-02	20601.1	0.0	0.0	770687.1			63084.2	0.0	0.0	2359979.9		
CORAL ENERGY	RAINY RIVER	GO-9-02	1658.2	0.0	0.0	62000.1			3406.9	0.0	0.0	127401.5		
	ST CLAIR		46103.8	0.0	0.0	1728892.5			96211.4	0.0	0.0	3606925.3		
TOTAL CORAL ENERGY			47762.0			1790892.6			99618.3			3734326.8		
ENBRIDGE GAS DIST	COURTRIGHT	GO-106-01	147896.6	0.0	0.0	5694019.1			301715.4	0.0	0.0	11600661.3		
ENBRIDGE GAS SERVICE		GO-100-01	67691.5	0.0	0.0	2606122.8			118100.6	0.0	0.0	4541832.3		
ENBRIDGE SERVICES	OJIBWAY (WINDSOR)	GO-5-02	22.0	0.0	0.0	835.6			22.0	0.0	0.0	835.6		
ENCANA CORPORATION	CARDSTON	GO-8-02	14559.6	0.0	0.0	543946.7			28787.2	0.0	0.0	1074920.7		
NEXEN CANADA LTD.	COURTRIGHT	GO-87-00	0.0	0.0	0.0	0.0			175935.0	0.0	0.0	6755904.3		
		GO-97-02	173110.1	0.0	0.0	6664738.9			173110.1	0.0	0.0	6664738.9		
	SARNIA	GO-87-00	0.0	0.0	0.0	0.0			138347.7	0.0	0.0	5185271.7		
		GO-97-02	97459.8	0.0	0.0	3654742.5			97459.8	0.0	0.0	3654742.5		
	ST CLAIR		8722.2	0.0	0.0	327082.5			8722.2	0.0	0.0	327082.5		
TOTAL NEXEN CANADA LTD.			279292.1			10646563.9			593574.8			22587739.9		
PREMSTAR	OJIBWAY (WINDSOR)	GO-43-02	185.2	0.0	0.0	6945.0			358.2	0.0	0.0	13429.0		
TENASKA MARKETING	COURTRIGHT	GO-79-01	31103.6	0.0	0.0	1197488.6			68386.6	0.0	0.0	2629155.9		
	LOOMIS		19719.4	0.0	0.0	728040.2			38697.7	0.0	0.0	1419799.3		
TOTAL TENASKA MARKETING			50823.0			1925528.8			107084.3			4048955.1		

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: December 2002
MOIS: Décembre 2002

MONTH: November 2002
MOIS: Novembre 2002

TO / À: December 2002 / Décembre 2002

IMPORTER / IMPORTATEUR	IMPORT POINT / D'IMPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	IMP. VALUE RECETTES $	AVG. PRIX MOYEN
TORONTO HYDRO ENERGY	COURTRIGHT	GO-103-01	1442.4	0.0	0.0	57667.2			2822.1	0.0	0.0	113779.5		
UNION GAS	OJIBWAY (WINDSOR)	GO-42-01	25497.5	0.0	0.0	962189.0			50283.5	0.0	0.0	1897528.8		
WESTCOAST ENERGY US	COURTRIGHT	GO-92-02	10449.2	0.0	0.0	402294.2			20587.6	0.0	0.0	791608.8		
*TOTAL LENGTH	SHORT TERM		957261.9			36395061.5	228302664	6.27	1959594.5			74418524.1	470549436	6.32
*TOTAL			957261.9			36395061.5	228302664	6.27	1959594.5			74418524.1	470549436	6.32